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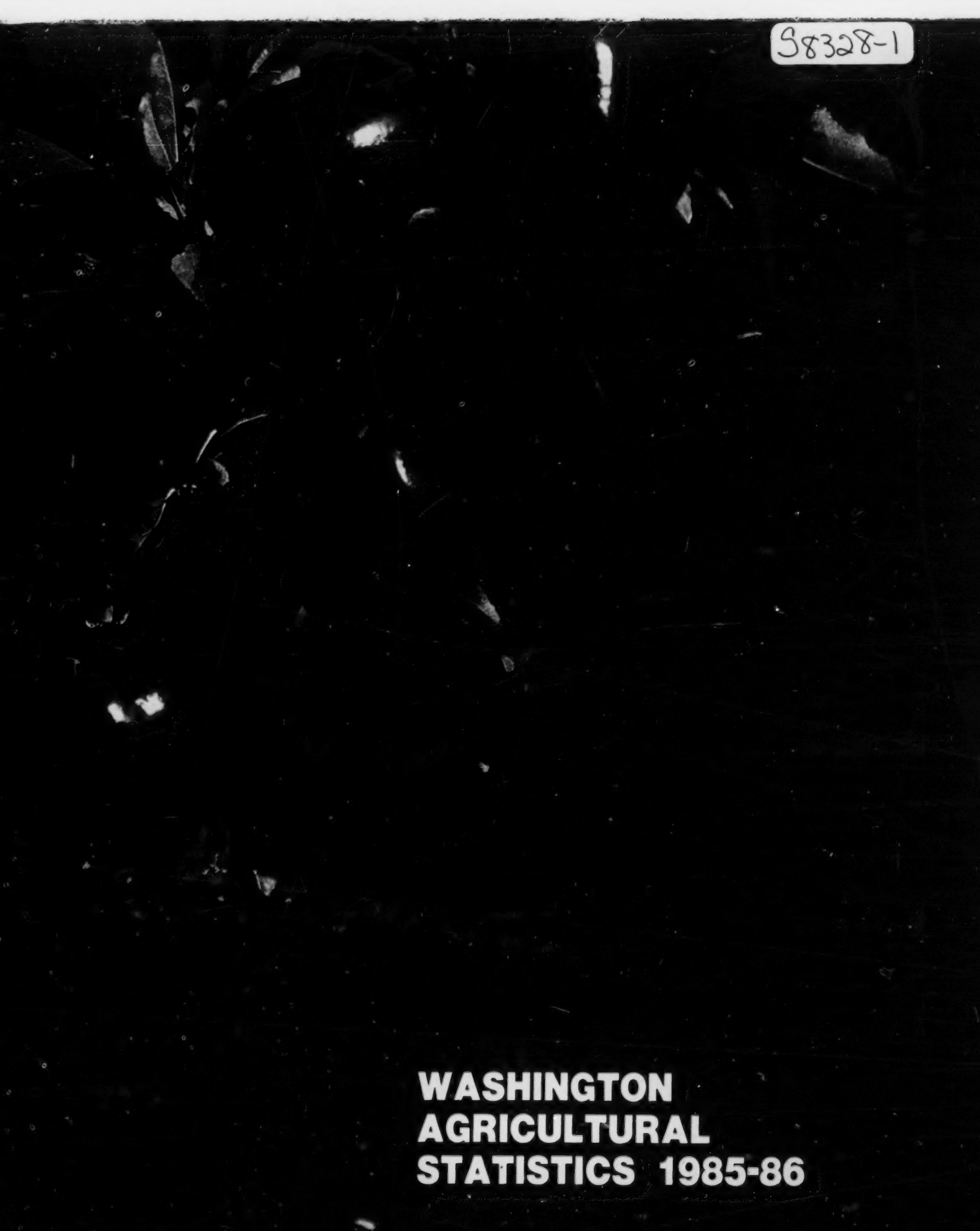

WASHINGTON AGRICULTURAL STATISTICS 1985-86

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C. ALAN PETTIBONE
Director

STATE OF WASHINGTON

DEPARTMENT OF AGRICULTURE

C. Alan Pettibone
Director

Washington is one of the most diversified agricultural states in the nation. This diversity helps soften the severe adjustments occurring in the market place where some of our major commodities are sold.

Farm value of production of all agricultural commodities produced in Washington in 1985 at $2.97 billion dollars was down 11 percent from the record high of $3.25 billion in 1984. Cash grain farmers bore the largest share of the decline in farm production value but potato, hops and livestock producers also saw sharply lower product values primarily because of lower prices.

On the positive side, vegetable crops enjoyed a record high value year as did berry crops. The value of apples and pears rebounded sharply on the strength of higher prices received by growers. Growers of specialty crops such as lentils and mint oil also had a very good year.

While some of the basic forces in the market place are beyond our control, the Department of Agriculture is working to assist Washington agriculture wherever possible. We are making our regulatory and producer protection services as efficient as possible. We have redoubled our efforts in the area of agricultural trade development with the addition of a trade specialist in Tokyo, Japan and other marketing specialists here. A computerized information system is being developed to facilitate communication between buyers and sellers of agricultural products. And, a new statistics program for agricultural exports will be useful in tracking Washington-origin exports volume and value.

Washington Agricultural Statistics is our annual summary publication which is part of an extensive schedule of current reports issued by the Washington Agricultural Statistics Service. This statistical program is a joint effort of the Washington State Department of Agriculture and the National Agricultural Statistics Service of the U. S. Department of Agriculture. Through this cooperative arrangement we are able to provide a comprehensive program of agricultural data without duplication of resources.

My thanks to the thousands of Washington farmers, ranchers, agri-business firms and others who have voluntarily provided information that makes this publication possible.

WASHINGTON AGRICULTURAL STATISTICS

1985-86 ANNUAL

PUBLISHED: September 1986

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VALUE OF PRODUCTION

The value of production of all agricultural commodities produced in Washington during 1985 was 2.97 billion dollars, down 9 percent from the 1984 record of 3.25 billion dollars. Since 1970, the State's value of production has increased over three and one-half times with the sharpest gain being during the 1970-73 period. Since 1979, value of production has fluctuated between 2.6 to 3.2 billion dollars.

Field crops continue to prevail with a combined value of 1.21 billion dollars. However, this category fell 20 percent below the 1984 record of 1.51 billion dollars. Wheat, the number one commoditiy for 48 years, slipped to second place. The only commodities which resulted in positive gains during 1985 were silage corn, dry beans, lentils, and spearmint oil. Potatoes set a record production, but with prices off 36 percent from the record of 1984, value was lower for the 1985 crop.

Value of production for fruit crops at 483 million dollars was up 5 percent from 1984. Production output for all fruits, except pears, were below 1984 levels. Since many orchardists had short crops in 1985, fruits such as apples, sweet cherries, bartlett pears, and peaches were at record high prices.

Vegetable crops contributed a record 156 million dollars during 1985 with asparagus leading the way with 42.4 million dollars—a record value of production. Also, asparagus growers produced their largest crop and received a record price of $52.30 per cwt. Non-storage onion growers received a record $17.40 per cwt. which added 6.8 million dollars to the value of production.

Value of production for 1985 berry crops were at a record high of 28.6 million dollars. Production of berries during 1985 was higher than a year ago for all berries except blackberries. Also, average price received for all berries was higher in 1985 compared with 1984.

Livestock and livestock products at 882 million dollars fell 11 percent from the 1984 record of 930 million dollars. However, milk from this catagory became the number one commodity in Washington replacing wheat which held the top spot for nearly 50 years.

Value of Production, Washington 1/ 2/

Year	Field Crops	Fruit & Nuts	Vege-Tables	Seed Crops 3/	Berry Crops	Total Crops	Specialty Products	Livestock & Products	State Total
	1,000 Dollars								
1971	422,854	115,013	45,562	N/A	10,159	593,588	46,000	315,046	954,634
1972	534,548	162,486	49,983	20,278	11,863	779,158	49,599	348,901	1,177,658
1973	915,653	220,901	60,733	32,434	15,356	1,245,077	123,016	455,104	1,823,197
1974	1,068,376	239,328	83,711	31,021	12,951	1,435,387	122,699	447,605	2,005,691
1975	1,077,227	208,846	93,933	26,045	12,747	1,418,798	120,356	454,375	1,993,529
1976	920,547	283,467	92,295	30,320	14,988	1,341,617	108,776	483,460	1,933,853
1977	753,390	361,937	86,718	27,073	18,176	1,247,294	149,987	486,663	1,883,944
1978	961,421	417,810	103,679	35,325	20,840	1,539,075	141,595	602,144	2,282,814
1979	1,012,707	457,566	127,098	31,969	21,859	1,651,199	186,000	765,929	2,603,128
1980	1,432,130	369,823	117,977	41,795	17,263	1,978,988	160,400	810,984	2,950,372
1981	1,412,841	438,382	137,000	31,975	22,279	2,042,477	173,192	881,843	3,097,512
1982	1,356,088	388,940	144,915	N/A	28,788	1,918,731	170,089	892,485	2,981,305
1983	1,484,640	502,141	138,770	N/A	26,750	2,152,301	179,020	908,434	3,239,755
1984	1,508,748	461,495	149,682	N/A	21,985	2,141,910	178,330	930,262	3,250,502
1985	1,208,731	483,018	155,976	25,195	28,652	1,901,572	189,325	881,510	2,972,407

1/ Seed crops combined with field crops 1971.
2/ Seed crops not available for 1982-1985 due to program modifications.
3/ 1985 Seed crops value does not include vegetable seeds.

Rank of Principal Commodities

Commodity	Rank 1985	Value of Production 1983	1984	1985	% Change 1985 vs 1984
		1,000 Dollars			
Milk	1	476,019	466,845	478,471	2
Wheat	2	636,783	553,208	436,050	-21
Apples	3	348,790	326,220	341,620	5
Cattle and Calves	4	317,284	339,578	287,784	-15
Hay	5	206,848	235,141	206,303	-12
Potatoes 1/	6	229,840	293,164	205,821	-30
Barley	7	140,352	143,325	116,112	-19
Nursery & Greenhouse Products	8	100,000	100,000	95,000	-5
All Pears	9	48,973	55,428	68,750	24
Hops	10	92,061	86,732	66,002	-24
Corn, Grain	11	63,712	69,750	57,240	-18
Eggs	12	58,110	67,803	55,103	-19
Asparagus 2/	13	35,158	37,454	42,443	13
Sweet Cherries	14	55,709	40,654	36,588	-10
Chickens & Broilers	15	30,879	36,876	34,060	-8
Mint Oil	16	17,814	25,196	27,344	9
Sweet Corn, All	17	24,187	21,240	27,240	28
Corn, Silage	18	28,750	26,450	26,620	1
Green Peas, Processing	19	20,037	26,932	23,616	-12
Grapes	20	34,252	20,853	20,642	-1
Lentils	21	9,775	11,882	18,170	40
Alfalfa Seed	22	-	-	14,127	-
Dry Edible Beans 2/	23	6,497	12,585	13,632	8
Onions	24	21,558	20,344	13,540	-33
Dry Edible Peas 2/	25	19,161	15,743	12,919	-13
Carrots	26	8,871	10,941	11,257	3
Red Raspberries	27	7,482	8,047	9,433	17
Kentucky Bluegrass Seed	28	-	-	8,356	-
Cranberries	29	6,563	5,706	8,214	44
Peaches	30	6,244	9,239	7,797	-16
Hogs	31	9,660	8,992	7,223	-20
Strawberries	32	7,777	5,424	6,971	29
Mink	33	5,504	6,928	6,950	0
Mushrooms	34	5,474	5,186	5,229	1
Blueberries	35	4,637	2,390	3,462	45
Sheep, Lambs & Wool	36	2,430	2,590	3,450	33
Oats	37	3,347	3,672	3,218	-12
Cucumbers, Processing	38	-	2,717	3,108	14
Lettuce	39	3,080	3,373	2,717	-19
Prunes	40	2,374	2,716	2,240	-18

1/ Preliminary.

2/ Dry Edible Pea, and Lentil data for 1983 and 1984 are provided by the American Dry Pea and Lentil Association. Asparagus data for 1985 was provided by the Washington Asparagus Growers Association. Official U.S.D.A. estimates were reinstated for 1984 crop year.

\- Not Available.

Washington's Rank in the Nation's Agriculture, 1985

Item	Rank Among States	Washington Production	Unit	Percent of U. S.	Leading State
		1,000 Units			
CROPS					
Hops	1	36,465	Lbs.	73.4	Washington
Spearmint Oil	1	1,605	Lbs.	69.3	Washington
Peppermint Oil	2	1,148	Lbs.	26.6	Oregon
Potatoes, Fall	2	62,370	Cwt.	17.8	Idaho
Barley	4	56,640	Bu.	9.6	North Dakota
Wheat, All	7	128,250	Bu.	5.3	Kansas
Dry Edible Beans	7	710	Cwt.	3.2	Michigan
Alfalfa Hay	18	1,755	Tons	2.1	Wisconsin
FRUIT					
Sweet Cherries	1	37.9	Tons	27.8	Washington
Apples, All	1	2,050,000	Lbs.	25.7	Washington
Pears, All	2	225.0	Tons	30.1	California
Prunes and Plums	2	10.2	Tons	2.9	California
Apricots	2	2.4	Tons	2.3	California
Grapes	3	116.1	Tons	2.1	California
Peaches, Freestone	8	29,000	Lbs.	2.6	California
VEGETABLES					
Carrots, Processing	1	90.4	Tons	24.2	Washington
Asparagus	2	812.0	Cwt.	38.1	California
Green Peas, Processing	3	98.4	Tons	17.0	Wisconsin
Sweet Corn, Processing	4	326.8	Tons	12.4	Minnesota
Dry Onions, All Summer	6	2,153	Cwt.	4.8	California
BERRIES					
Red Raspberries	1	16,800	Lbs.	57.0	Washington
Strawberries, All	3	213	Cwt.	2.1	California
Cranberries	4	166	Bbls.	4.8	Massachusetts
LIVESTOCK					
Mink	5	226	Pelts	5.4	Wisconsin
Milk Production	10	3,750,000	Lbs.	2.6	Wisconsin
Milk Cows 1/	13	223	Head	2.0	Wisconsin
Eggs Produced	16	1,355,000	Eggs	2.0	California
Broilers Produced	17	23,000	Head	.5	Arkansas
Farm Chickens 2/	19	6,624	Head	1.8	California
All Cattle and Calves 1/	28	1,460	Head	1.4	Texas
Sheep and Lambs 1/	30	58	Head	.6	Texas
Hogs and Pigs 2/	39	51	Head	.1	Iowa

1/ January 1, 1986 Inventory.
2/ December 1, 1985 Inventory.

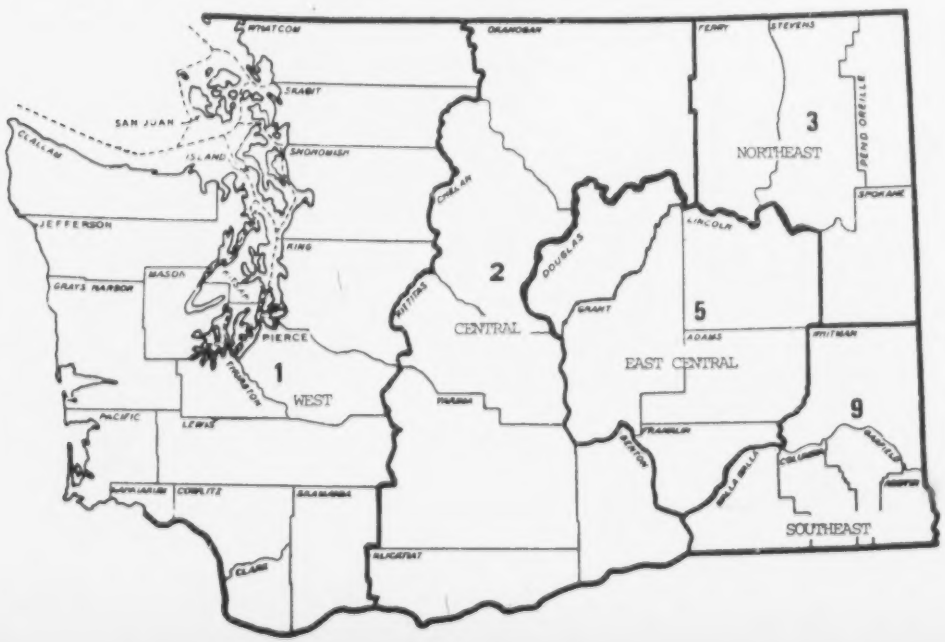
Number of Farms and Land in Farms

Year	Washington			United States		
	No. of Farms	Land in Farms, Acres	Avg. Size of Farm	No. of Farms	Land in Farms, Acres	Avg. Size of Farm
	1,000	1,000	Acres	1,000	1,000	Acres
1972	39.0	16,400	421	2,860	1,092,065	382
1973	38.5	16,400	426	2,823	1,087,923	385
1974	38.0	16,300	429	2,796	1,084,433	388
1975 1/	34.0	16,100	474	2,521	1,059,420	420
1976	34.0	16,100	474	2,497	1,054,075	422
1977	34.0	16,100	474	2,456	1,047,785	427
1978	36.0	16,100	447	2,436	1,044,790	429
1979	37.0	16,300	441	2,432	1,042,015	428
1980	38.0	16,300	429	2,433	1,038,885	427
1981	39.5	16,400	415	2,434	1,034,190	425
1982	39.0	16,400	421	2,401	1,027,795	428
1983	38.0	16,300	429	2,370	1,024,195	432
1984	38.0	16,100	424	2,328	1,019,378	438
1985	38.0	16,100	424	2,275	1,014,383	446
1986 2/	38.0	16,000	421	2,214	1,007,363	455

1/ Starting with 1975, the figures are based on the "new definition" which is a place with annual sales of agricultural products of $1,000 or more. Prior to this definition "a farm" included places of 10 or more acres that had annual sales of agricultural products of $50 or more and places of less than 10 acres that had annual sales of $250 or more.

2/ Preliminary.

Crop Reporting Districts (CRD)



Record Highs and Lows in Washington Agriculture

Field Crops, Vegetables & Berries	Year Estimates Started	Record High or Low	Acreage		Yield			Production	
			Harvested	Year	Unit	Per Acre	Year	Total	Year
			1,000					1,000	
All Wheat	1879	High	3,200	1978	Bu.	64.2	1983	172,570	1983
		Low	82	1879	Bu.	12.5	1918	1,935	1879
Barley	1882	High	1,180	1985	Bu.	75	1980	63,700	1984
		Low	24	1882	Bu.	13	1918	652	1882
Oats	1882	High	270	1909	Bu.	68	1984	13,230	1909
		Low	30	1/	Bu.	31	1889	1,505	1977
Corn, Grain	1919	High	160	1982	Bu.	160.0	137	24,000	1982
		Low	6	1968	Bu.	26.5	1934	318	1934
Corn, Silage	1919	High	67	1973	Tons	23.0	2/	1,340	1973
		Low	7	3/	Tons	6.9	1919	70	1920
Dry Edible Beans 4/	1929	High	73	1958	Cwt.	22.2	1983	1,402	1958
		Low	1	5/	Cwt.	2.4	1929	9	1930
Dry Edible Peas	1929	High	390	1943	Cwt.	25.5	1980	2,812	1962
		Low	42	1929	Cwt.	7.1	1949	330	1929
Lentils	1952	High	163	1980	Lbs.	1,250	6/	163,000	1980
		Low	3	7/	Lbs.	230	1977	18,000	1959
Potatoes	1882	High	126	1985	Cwt.	520	1983	62,370	1985
		Low	8	1882	Cwt.	61	1883	918	1883
Hops	1915	High	31	1981	Lbs.	2,380	1926	59,470	1981
		Low	2	1923	Lbs.	1,187	1925	2,680	1919
Hay	1909	High	1,046	1934	Tons	3.65	1984	2,921	1984
		Low	783	1953	Tons	1.58	1933	1,332	1909
Mint Oil 8/	1929	High	43.2	1978	Lbs.	101	1985	3,528	1978
		Low	.4	1934	Lbs.	25	1932	13	1932
Asparagus	1923	High	29.30	1983	Cwt.	42	1965	812	1985
		Low	.45	1923	Cwt.	14	1924	7	1924
Carrots	1929	High	5.2	1985	Cwt.	467	9/	2,335	1977
		Low	.5	1929	Cwt.	150	1929	75	1929
Processing Green Peas	1928	High	90.10	1968	Cwt.	37.2	1971	2,799	1965
		Low	1.44	1928	Cwt.	16.1	1940	274	1928
Lettuce	1918	High	5.00	1934	Cwt.	228	1922	680	1961
		Low	.19	1918	Cwt.	100	1943	34	1918
Onions	1918	High	5.6	1985	Cwt.	459	1966	2,367	1984
		Low	.8	1918	Cwt.	171	1921	182	1918
Snap Beans, Processing	1918	High	4.9	1968	Cwt.	122.2	1961	352	1965
		Low	.1	10/	Cwt.	44.0	1928	6	1920
Sweet Corn, All	1934	High	54.60	1982	Cwt.	176	1982	9,621	1982
		Low	.25	1934	Cwt.	42	1934	500	11/
Cranberries	1959	High	1.20	1985	Cwt.	162.0	1968	162,000	1968
		Low	.95	12/	Cwt.	42.7	1960	42,700	1960
Strawberries	1918	High	9.00	1932	Cwt.	76.0	1976	496	1962
		Low	2.61	1918	Cwt.	16.2	1930	66	1918
Alfalfa Seed 15/	1939	High	38.0	1973	Lbs.	680	1967	20,520	1973
		Low	1.7	1943	Lbs.	69	1939	190	1944
Kentucky Bluegrass Seed All, 15/	1963	High	43.4	1973	Lbs.	667	1978	22,531	1971
		Low	16.7	1963	Lbs.	193	1977	3,910	1977
Red Clover Seed, All 15/	1935	High	13.0	1978	Lbs.	470	1981	3,900	1978
		Low	1.0	14/	Lbs.	125	1938	140	1935

1/ 1978, 1980, 1982, 1984 2/ 1978, 1983, 1984 3/ 1946, 1947 4/ No estimates for 1931-36.
5/ 1930, 1937 6/ 1974, 1975 7/ 1952, 1953 8/ Only peppermint before 1952. 9/ 1977, 1980.
10/ 1920, 1921 11/ 1934, 1936 12/ 1959, 1962 13/ 1983, 1985 14/ 1935, 1936, 1973.
15/ Estimates discontinued for 1982-1984.

Record Highs and Lows in Washington Agriculture (continued)

Fruit	Year Estimates Started	Record High or Low	Production		
			Unit	Total	Year
Apples	1889	High	Tons	1,527,500	1983
		Low		7,080	1889
Cherries, Sweet	1934	High	Tons	89,000	1983
		Low		1,800	1966
Pears, Bartlett	1919	High	Tons	172,125	1944
		Low		28,925	1920
Pears, Other	1919	High	Tons	138,000	1983
		Low		10,250	1924
Grapes	1909	High	Tons	227,000	1983
		Low		900	1/
Prunes	1919	High	Tons	45,200	1935
		Low		9,700	1970
Apricots	1927	High	Tons	28,000	1947
		Low		800	1965
Cherries, Tart 2/	1934	High	Tons	7,100	1940
		Low		500	1961
Peaches	1899	High	Million Lbs.	123.1	1947
		Low		1.0	1965

Livestock	Year Estimates Started	Record High or Low	Inventory Jan 1 or Production		
			Unit	Total	Year
All Cattle	1867	High	1,000	1,579	1980
		Low	Head	81	1867
Milk Cows	1867	High	1,000	380	3/
		Low	Head	5	1867
Cattle & Calves on Feed	1930	High	1,000	221	4/
		Low	Head	6	1935
Chickens On Farms	1925	High	1,000	8,250	1931
		Low	Head	4,800	1951
Broilers	1934	High	1,000	23,000	1985
		Low	Head	450	1934
Hogs & Pigs	1867	High	1,000	434	1944
		Low	Head	10	1867
Sheep	1867	High	1,000	815	1902
		Low	Head	53	1985
Milk	1924	High	Million	3,750	1985
		Low	Lbs.	1,540	1924
Eggs	1925	High	Million	1,355	1985
		Low	Eggs	704	1925
Mink Felts	1969	High	1,000	313	1969
		Low	Pelts	142	1972

1/ 1909, 1910. 2/ Official estimates 1934-1971. 3/ 1943, 1944, 1945.
4/ October 1, 1984.

Prices Received by Farmers, Washington

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Crop Year or Season Average 1/
	ALL WHEAT (Dollars Per Bushels)												
1981							3.97	3.92	3.89	4.02	4.09	4.20	3.92
1982	3.99	3.94	3.89	3.79	3.84	3.88	3.78	3.83	3.89	3.90	4.05	4.10	4.04
1983	4.14	4.24	4.23	4.23	4.05	3.81	3.81	3.78	3.77	3.73	3.71	3.59	3.69
1984	3.59	3.45	3.54	3.72	3.65	3.76	3.50	3.40	3.37	3.44	3.45	3.42	3.45
1985	3.43	3.51	3.60	3.67	3.57	3.39	3.30	3.24	3.30	3.38	3.48	3.50	3.40
1986	3.48	3.43	3.53	3.65	3.54	2.96							
	BARLEY (Dollars Per Bushel)												
1981							2.63	2.47	2.45	2.28	2.62	2.44	2.50
1982	2.57	2.54	2.63	2.81	2.66	2.64	2.39	2.19	2.00	1.89	2.02	2.55	2.23
1983	2.17	2.20	2.16	2.32	2.45	2.44	2.24	2.42	2.53	2.63	2.68	2.73	2.58
1984	2.69	2.59	2.70	2.83	2.71	2.72	2.35	2.28	2.21	2.26	2.35	2.35	2.25
1985	2.28	2.25	2.13	2.19	2.16	1.97	1.97	1.86	1.81	1.90	2.01	2.14	2.00
1986	2.11	1.95	1.91	1.90	1.91	1.58							
	POTATOES (Dollars Per Cwt.)												
1981								7.40	3.95	3.00	3.10	3.45	3.95
1982	3.50	3.45	3.65	3.85	4.15	3.90	3.15	5.00	3.60	3.30	3.10	3.55	3.75
1983	3.50	3.65	3.85	4.20	4.15	4.15	3.75	6.05	4.00	3.45	3.80	4.30	4.25
1984	5.10	4.60	4.65	4.70	4.70	3.95	3.30	9.50	5.15	3.90	4.20	4.90	5.15
1985	5.25	5.30	4.75	4.90	4.95	4.85	4.70	3.55	2.90	3.25	3.25	3.40	3.30
1986	3.60	3.60	3.65	3.55	3.60	4.00	3.75						
	ALL HAY (Dollars Per Ton)												
1981						70.00	72.00	71.00	71.00	67.00	61.00	64.00	67.00
1982	65.00	68.00	62.00	66.00	62.00	78.00	67.00	66.00	76.00	75.00	77.00	76.00	77.00
1983	92.00	90.00	90.00	94.00	84.00	86.00	75.00	75.00	77.00	83.00	76.00	81.00	78.50
1984	78.00	79.00	77.00	72.00	83.00	83.00	95.00	81.00	70.00	74.00	69.00	75.00	80.50
1985	83.00	72.00	90.00	99.00	95.00	90.00	83.00	77.00	73.00	80.00	79.00	80.00	82.50
1986	89.00	93.00	97.00	94.00	89.00								
	APPLES (For Fresh Use) (Cents Per Pound)												
1981								13.8	15.5	12.5	13.8	14.2	13.4
1982	12.0	14.0	13.6	12.0	14.4	16.8	15.2	12.7	13.7	11.6	12.0	11.2	10.7
1983	8.7	10.0	9.5	8.8	10.4	10.3	-	11.9	15.5	12.7	12.5	12.3	13.8
1984	13.5	14.3	14.4	14.1	14.3	14.4	-	-	19.5	16.6	14.9	14.3	13.3
1985	11.9	11.5	13.7	12.6	11.7	12.1	11.8	10.4	16.1	18.1	19.1	18.5	20.2
1986	17.9	18.5	19.1	17.8	23.5	25.1	26.6						

1/ Crop year begins with month to right of heavy line. Data for 1986 are preliminary monthly prices.
- Not Available.

Prices Received by Farmers, Washington (continued)

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual Average
	COWS (Dollars per Cwt.) 1/												
1981	42.00	43.10	42.20	44.00	43.00	43.00	42.20	42.50	41.40	38.50	35.60	36.00	41.00
1982	37.20	38.30	40.30	40.70	41.40	40.40	39.70	39.00	38.30	36.10	34.00	33.50	37.60
1983	36.00	39.00	41.70	41.70	42.40	40.70	39.50	38.60	37.20	35.40	34.30	35.50	38.40
1984	36.20	39.40	40.30	41.10	39.80	40.70	39.00	38.20	35.70	35.40	32.50	34.60	37.50
1985	37.50	39.80	39.90	39.50	38.00	36.90	33.90	35.40	33.90	31.30	31.20	31.10	35.40
	STEERS AND HEIFERS (Dollars Per Cwt.)												
1981	65.80	64.00	65.00	63.20	67.30	67.20	67.50	65.10	65.70	64.30	61.40	59.70	64.60
1982	61.30	63.60	65.30	66.00	71.90	70.10	65.20	63.70	62.70	57.70	60.60	57.20	63.50
1983	59.00	60.40	62.70	67.20	66.00	64.70	63.50	61.20	58.60	58.40	57.20	63.00	61.70
1984	66.90	65.80	66.50	66.10	64.80	62.50	62.30	61.40	59.40	58.10	61.10	63.00	62.90
1985	63.10	63.30	60.00	59.10	56.10	57.30	52.10	49.90	50.90	51.90	58.30	61.70	56.80
	CALVES (Dollars Per Cwt.)												
1981	68.00	66.00	66.00	67.20	65.50	69.80	62.20	54.70	56.30	52.00	55.00	50.90	60.00
1982	49.00	55.60	56.00	55.50	56.70	57.20	50.20	50.40	52.50	55.40	52.80	50.70	53.80
1983	53.40	59.60	62.10	60.70	62.70	57.90	48.90	51.20	46.70	49.40	50.00	47.00	55.20
1984	52.30	57.80	61.00	60.80	62.20	65.60	55.80	46.50	47.10	51.80	51.10	55.50	55.10
1985	56.60	59.80	58.60	60.90	61.90	54.10	48.60	47.20	47.00	53.70	49.10	46.60	53.70
	MILK COWS (Dollars Per Head) 2/												
1981	1,270	1,270	1,270	1,240	1,240	1,270	1,270	1,250	1,250	1,220	1,200	1,200	1,250
1982	1,200	-	-	1,150	-	-	1,140	-	-	1,140	-	-	1,160
1983	1,120	-	-	1,100	-	-	1,070	-	-	1,000	-	-	1,070
1984	980	-	-	1,010	-	-	1,000	-	-	1,000	-	-	1,000
1985	980	-	-	1,010	-	-	960	-	-	900	-	-	965
	MILK SOLD TO PLANTS, ALL (Dollars Per Cwt.)												
1981	13.60	13.60	13.60	13.60	13.40	13.40	13.30	13.30	13.40	13.50	13.50	13.60	13.50
1982	13.50	13.50	13.40	13.30	13.20	13.20	13.10	13.20	13.30	13.40	13.50	13.50	13.30
1983	13.50	13.40	13.40	13.30	13.20	13.20	13.20	13.20	13.30	13.30	13.40	13.20	13.30
1984	13.10	12.90	12.80	12.80	12.80	12.80	12.80	13.00	13.20	13.40	13.70	13.40	13.10
1985	13.50	13.20	12.90	12.60	12.40	12.00	11.90	11.90	11.90	12.00	12.10	12.10	12.40

1/ Beef cows sold for slaughter and herd replacement, and cull dairy cows sold for slaughter.
2/ Dairy cows sold for dairy herd replacement. Prices estimated quarterly beginning January 1982.

Prices Paid by Farmers, Washington

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
	CHICK STARTER (Dollars Per Ton)											
1981	245	235	235	240	265	250	235	235	225	205	200	210
1982	210	215	215	215	210	240	215	215	205	195	205	205
1983	198	205	205	205	225	220	220	220	210	230	235	245
1984	235	230	250	245	255	235	235	230	225	215	215	205
1985	205	210	210	210	215	215	196	186	184	178	200	200
	BROILER GROWER (Dollars Per Ton)											
1981	255	240	240	245	260	250	240	235	225	215	210	210
1982	210	215	215	198	215	235	220	225	215	195	200	205
1983	193	199	197	194	210	200	200	200	205	225	215	235
1984	215	205	225	245	260	235	235	230	230	210	205	215
1985	200	200	200	200	215	210	197	186	184	176	176	180
	LAYING FEED (Dollars Per Ton)											
1981	225	215	215	220	245	215	205	215	199	186	183	200
1982	181	194	187	185	195	210	184	188	194	197	196	184
1983	176	177	178	191	194	194	200	195	195	205	200	200
1984	200	200	205	225	225	205	205	199	200	200	199	191
1985	205	200	205	200	205	205	199	193	189	195	186	188
	DAIRY FEED - 14% PROTEIN (Dollars Per Ton)											
1981	193	192	190	190	198	191	180	178	170	166	163	173
1982	167	171	178	170	180	183	173	170	175	166	165	167
1983	169	162	165	165	176	176	171	182	183	185	186	189
1984	187	186	189	189	183	176	180	181	178	165	169	157
1985	170	168	169	166	168	169	170	159	161	167	155	160
	DAIRY FEED - 16% PROTEIN (Dollars Per Ton)											
1981	205	205	198	200	205	197	186	190	181	170	170	175
1982	173	180	200	198	191	190	180	177	181	172	171	170
1983	178	167	172	173	179	177	180	188	186	190	189	193
1984	196	189	195	195	190	187	187	191	190	176	172	170
1985	181	171	174	173	189	192	190	171	170	172	165	164

Prices Paid by Farmers, Washington (continued)

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
	SOYBEAN MEAL - 44% PROTEIN (Dollars Per Ton)											
1981	420	390	400	400	420	400	400	400	380	380	360	390
1982	420	380	410	450	450	440	410	410	390	380	400	390
1983	410	380	370	400	400	380	370	390	410	410	410	410
1984	410	410	390	410	410	400	400	390	380	360	350	330
1985	340	360	350	370	360	370	360	330	340	340	340	360
	COTTON SEED MEAL - 41% PROTEIN (Dollars Per Ton)											
1981	370	380	410	420	390	400	370	390	400	410	380	420
1982	410	440	480	440	450	490	480	520	470	490	430	440
1983	460	460	410	370	340	350	350	360	370	370	370	370
1984	350	380	400	420	400	430	450	440	440	470	420	420
1985	440	480	480	480	490	490	480	450	450	460	450	420
	GASOLINE, UNLEADED, SERVICE STATION (Dollars Per Gallon)											
1981	1.28	1.29	1.39	1.40	1.43	1.43	1.44	1.45	1.45	1.45	1.45	1.44
1982	1.43	1.40	1.35	1.30	1.30	1.32	1.35	1.37	1.35	1.35	1.32	1.29
1983	1.26	1.18	1.11	1.16	1.19	1.24	1.31	1.32	1.34	1.31	1.28	1.27
1984	1.24	1.22	1.21	1.23	1.24	1.26	1.25	1.24	1.24	1.25	1.26	1.26
1985	1.26	1.23	1.21	1.24	1.23	1.27	1.26	1.25	1.25	1.26	1.27	1.26
	GASOLINE, REGULAR, BULK DELIVERY (Dollars Per Gallon)											
1981	1.21	1.27	1.28	1.31	1.33	1.33	1.35	1.35	1.35	1.36	1.35	1.37
1982	1.33	1.32	1.27	1.21	1.24	1.26	1.28	1.29	1.29	1.26	1.24	1.20
1983	1.18	1.11	1.02	1.07	1.13	1.19	1.26	1.27	1.26	1.25	1.23	1.22
1984	1.19	1.16	1.15	1.21	1.22	1.21	1.21	1.19	1.19	1.21	1.21	1.21
1985	1.20	1.16	1.16	1.18	1.19	1.21	1.20	1.19	1.20	1.20	1.20	1.19
	DIESEL FUEL (Dollars Per Gallon)											
1981	1.06	1.06	1.07	1.08	1.12	1.15	1.19	1.19	1.17	1.15	1.17	1.20
1982	1.14	1.15	1.13	1.13	1.11	1.11	1.11	1.09	1.10	1.10	1.11	1.13
1983	1.12	1.07	1.02	1.01	.99	.97	.97	.99	.97	.98	.97	.96
1984	.97	.96	.95	.98	.96	.95	.94	.92	.91	.93	.93	.92
1985	.92	.91	.90	.91	.93	.92	.91	.90	.89	.90	.94	.97

Prices Paid by Farmers

Item	Month	1981	1982	1983	1984	1985
		Dollars				
PACIFIC REGION 1/						
Tractor, 110-129 HP	March	39,000	43,800	44,200	49,700	45,000
	June	40,200	44,000	44,200	47,500	45,100
	September	41,600	44,000	46,000	48,600	44,800
Tractor, 170-240 HP	March	78,200	86,600	87,100	98,400	88,000
	June	87,000	87,400	86,900	91,200	91,700
	September	85,000	88,900	88,800	93,200	91,800
Grain Drill, Plain, 16 Tubes	March	4,950	5,370	5,770	6,060	6,170
	September	4,960	5,610	6,370	6,020	6,400
Moldboard Plow, Seven Bottoms	March	9,880	11,100	11,200	12,200	12,000
	September	10,900	10,900	12,400	11,900	12,700
Disk Harrow, Tandem, 16 Feet	March	8,470	9,030	9,670	9,800	9,750
	September	8,720	9,450	9,630	10,400	10,000
Self-Propelled Combine Large Capacity	June	92,400	101,000	99,500	105,000	101,000
	September	91,500	98,200	101,000	104,000	104,000
		Dollars Per Ton				
NORTHWEST REGION 2/						
Anhydrous Ammonia	March	335	364	369	372	363
	May	348	366	366	359	362
	October	357	367	365	367	357
	December	356	367	358	354	359
Nitrogen Solutions, 32%	March	196	218	203	198	192
	May	208	217	196	197	190
	October	213	212	192	197	195
	December	212	213	198	190	194
Superphosphate, 44-46%	March	249	248	237	240	232
	May	255	241	230	238	232
	October	250	245	235	230	229
	December	250	242	235	230	227

1/ Pacific region includes California, Oregon, and Washington.
2/ Northwest region includes Idaho, Oregon, and Washington.

Index of Prices Received and Paid by Farmers, United States

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
PRICES RECEIVED						1977=100							
	All Farm Products												
1982	132	133	133	135	138	137	137	135	137	128	128	127	133
1983	128	132	134	136	137	133	131	136	136	136	137	140	135
1984	146	144	145	146	145	144	145	143	140	138	136	135	142
1985	135	134	134	131	130	129	126	121	120	123	127	128	128
	All Crops												
1982	126	122	120	123	125	124	125	121	127	112	115	114	121
1983	113	117	121	126	129	126	124	134	135	137	138	137	128
1984	140	138	139	140	145	144	145	143	139	138	128	125	139
1985	126	123	127	126	126	123	121	114	112	111	114	118	120
	All Livestock and Products												
1982	137	143	145	147	151	150	147	148	147	142	139	139	145
1983	142	146	146	145	144	141	138	139	137	135	136	144	141
1984	151	151	151	150	145	144	145	143	141	138	143	145	146
1985	144	145	141	136	134	134	130	128	128	134	138	137	136
PRICES PAID													
	Commodities, Services, Interest, Taxes, and Wage Rates												
1982	155	155	156	156	157	157	158	158	158	157	157	157	157
1983	158	159	159	160	161	161	160	161	162	161	162	163	161
1984	164	164	165	165	165	165	165	164	164	164	164	164	164
1985	164	164	164	164	164	164	163	162	162	162	162	162	163
	Items Used for Production												
1982	148	148	149	149	150	151	151	151	150	149	149	149	150
1983	150	151	152	153	153	153	152	153	154	153	154	154	153
1984	155	155	157	157	157	156	155	154	154	152	153	152	155
1985	154	154	153	153	152	152	150	149	148	148	149	149	151
	Interest 1/*					Taxes 2/*				Farm Services & Cash Rent*			
1982	241					124				145			
1983	250					129				146			
1984	255					132				149			
1985	242					133				150			
	Wage Rates												
1982	144	144	144	144	144	144	144	144	144	144	144	144	144
1983	148	148	148	148	148	148	148	148	148	148	148	148	148
1984	150	150	151	151	151	151	154	154	154	150	150	150	151
1985	154	154	154	158	158	158	154	154	154	150	150	150	154
	Production Items, Interest, Taxes, and Wage Rates												
1982	154	154	156	155	156	157	157	157	156	155	155	154	156
1983	157	158	158	159	160	160	159	159	160	159	160	161	159
1984	161	162	163	163	163	162	161	161	160	159	159	159	161
1985	159	159	159	159	159	158	156	156	155	154	155	155	157
RATIO OF PRICES RECEIVED TO PRICES PAID 3/													
1982	85	86	85	87	88	87	87	85	87	82	82	81	85
1983	81	83	84	85	85	83	82	84	84	83	83	86	84
1984	88	88	88	88	88	87	88	87	85	84	84	82	86
1985	82	82	82	80	79	79	77	75	74	76	78	79	79

* Information collected yearly but is used as a component of monthly index.

1/ Interest on indebtedness secured by farm real estate.

2/ Taxes on farm real estate.

3/ Ratio of index of prices received by farmers to index of prices paid, interest, tax and wage rates.

Gross and Net Farm Income, Washington 1/

Item	1981	1982	1983	1984
	Million Dollars			
Cash Receipts From Marketings	2,837.0	2,873.5	2,857.1	2,932.5
Government Payments	37.3	77.0	153.8	171.0
Non-Money Income	312.4	316.9	312.7	318.4
Other Farm Income	93.7	91.7	86.4	97.6
Total Gross Farm Income	3,280.4	3,359.1	3,410.0	3,519.5
Farm Production Expenses	2,536.8	2,539.2	2,569.6	2,646.9
Realized Net Farm Income	743.7	819.8	840.4	872.5
Net Change In Farm Inventory	152.1	-27.3	53.4	53.9
Total Net Farm Income	859.8	792.5	893.8	926.4

Farm Production Expenses, Washington 1/

Item	1981	1982	1983	1984
	Million Dollars			
Current Farm Operating Expenses:				
Feed	385.1	348.8	408.0	402.2
Livestock	141.7	122.0	78.1	90.4
Seed	58.6	55.6	52.3	62.1
Fertilizer and Lime	199.5	175.5	186.9	186.1
Repairs and Operation, Capital Items	263.2	253.9	241.4	245.0
Hired Labor	309.5	359.2	345.3	355.3
Miscellaneous	460.9	500.1	503.8	539.7
Total Current Expenses	1,818.4	1,815.1	1,815.8	1,880.7
Depreciation and Consumption of Farm Capital	352.9	360.1	374.0	378.6
Taxes on Farm Property	94.9	76.3	68.1	73.8
Interest on Farm Mortgage Debt	181.1	206.7	215.3	220.2
Net Rent to Non-farm Landlords	89.6	81.0	96.4	93.6
Total Production Expenses	2,536.8	2,539.2	2,569.6	2,646.9

1/ Source: STATE INCOME AND BALANCE SHEET, 1984, ERS, USDA, March 1986. Data may not add due to rounding.

Balance Sheet of Washington Farms, December 31 1/

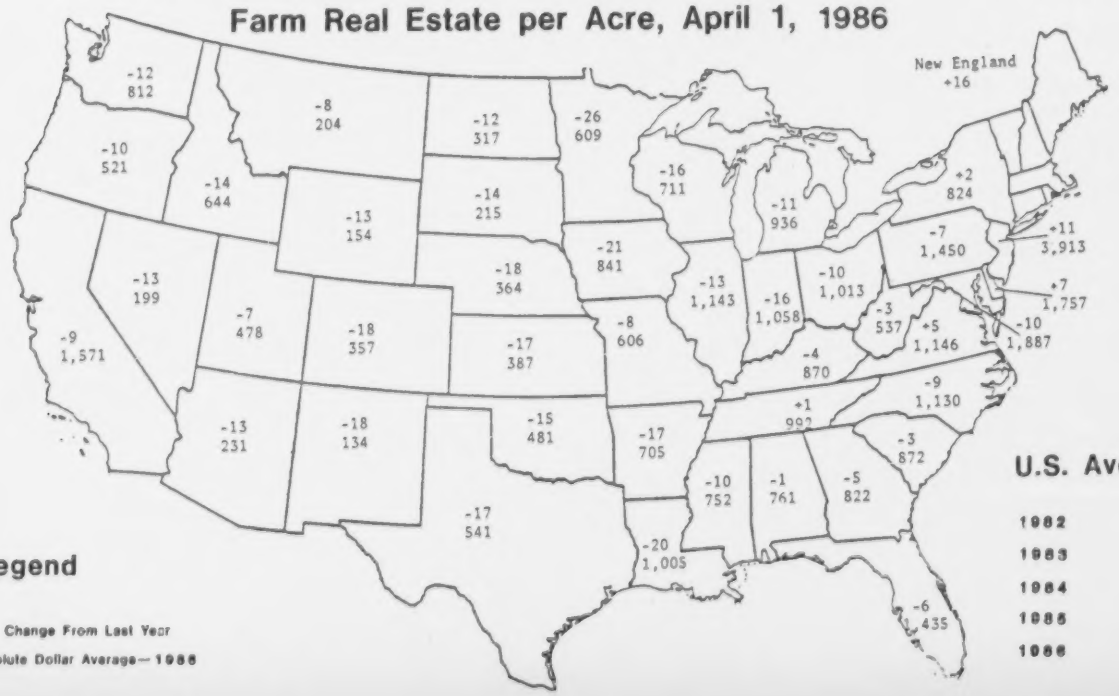
Item	1980	1981	1982	1983	1984
	Million Dollars				
Total Farm Assets	18,798.7	19,583.1	19,832.7	20,279.9	19,629.0
Total Farm Debts	3,212.3	3,662.3	3,961.6	4,029.7	4,077.4
Debt/Asset Ratio, Total	17.1	18.7	20.0	19.9	20.8

1/ Source: STATE INCOME AND BALANCE SHEET, 1984, ERS, USDA, March 1986.

Average Value of Farm Land and Buildings

Date/ Year	California	Idaho	Oregon	Washington	U.S. Average
	Dollars Per Acre				
Feb 1, 1979	1,186	585	504	692	628
1980	1,424	689	587	736	737
1981	1,732	774	668	877	819
Apr 1, 1982	1,900	839	705	922	823
1983	1,918	814	705	933	788
1984	1,918	814	698	961	782
1985	1,726	749	579	923	679
Feb 1, 1986	1,571	644	521	812	596

Percent Change During 1985 and Average Value of Farm Real Estate per Acre, April 1, 1986



Map Legend

Top: Percent Change From Last Year

Bottom: Absolute Dollar Average—1986

U.S. Averages

1982	$823
1983	$788
1984	$782
1985	$679
1986	$596

FLORICULTURE

The 1985 Floriculture Crops Survey was expanded to include 12 additional commodities and some comparisons of 1984 and 1985 data are not possible.

Washington growers utilized 3,971,000 square feet of greenhouse area, 71,000 square feet of shade and temporary cover, and 1,200 acres of open ground. The equilavent wholesale value of sales of 11 comparable crops for 1985 was $51.9 million compared with $45.9 million in 1984. This represents a 13 percent increase from last year.

Nationally, the equilavent wholesale value of sales of 17 comparable crops for 1985 was $1.34 billion compared with $1.28 billion in 1984. This represents a 5 percent increase.

Washington Floriculture, 1984 and 1985 Crops

Commodity	Production Area				Quantity Sold		% of Sales at Wholesale		Wholesale Price		Value of Sales at Wholesale 1/	
	1984	1985	Indicated 1986	1986 As % of 1985	1984	1985	1984	1985	1984	1985	1984	1985
	1,000 Sq. ft.			Percent			Percent				1,000 Dol.	
					1,000 Blooms				Cents			
Cut Flowers												
Roses, Hybrid Tea	218	251	201	80	2,026	2,330	99	99	45.3	44.8	918	1,044
Chrysanthemums, Standard	-	16	15	94	-	42	-	93	-	89.7	-	38
					1,000 Bunches				Dollars			
Chrysanthemums, Pompon	-	69	69	100	-	82	-	93	-	1.74	-	143
Other Cut Flowers	-	442	440	100	N/A	N/A	-	97	N/A	N/A	-	5,587
					1,000 Baskets				Dollars			
Hanging Baskets												
Flowering	N/A	N/A	N/A	N/A	-	68	-	69	-	5.00	-	340
Foliage	N/A	N/A	N/A	N/A	-	25	-	56	-	4.00	-	100
					1,000 Pots				Dollars			
Potted Flowering Plants												
Chrysanthemums	511	495	490	99	483	460	97	98	3.12	3.41	1,507	1,569
Geraniums, Cutting	545	348	384	110	2,104	1,197	85	84	1.06	1.17	2,230	1,400
Geraniums, Seed		131	132	101	-	462	-	96		.85	-	393
Hydrangeas	38	32	32	100	41	45	99	87	3.41	3.24	140	146
Lillies	123	135	146	108	167	190	96	95	3.57	3.94	596	749
Poinsettias	1,182	1,655	1,721	104	818	1,145	93	89	3.26	3.42	2,667	3,916
					1,000 Flats				Dollars			
Bedding Plants												
Geraniums	-	150	154	103	-	157	-	97	-	2.65	-	416
Flowering and Foliar	2,139	1,900	1,919	101	1,378	584	91	86	5.34	7.29	7,359	4,257
Vegetable	646	603	603	100	520	485	93	81	5.39	6.93	2,803	3,361

1/ Equivalent wholesale value of all sales.
- Comparison of 1984-1985 data not possible.
N/A Not applicable.

FIELD CROPS

General Information

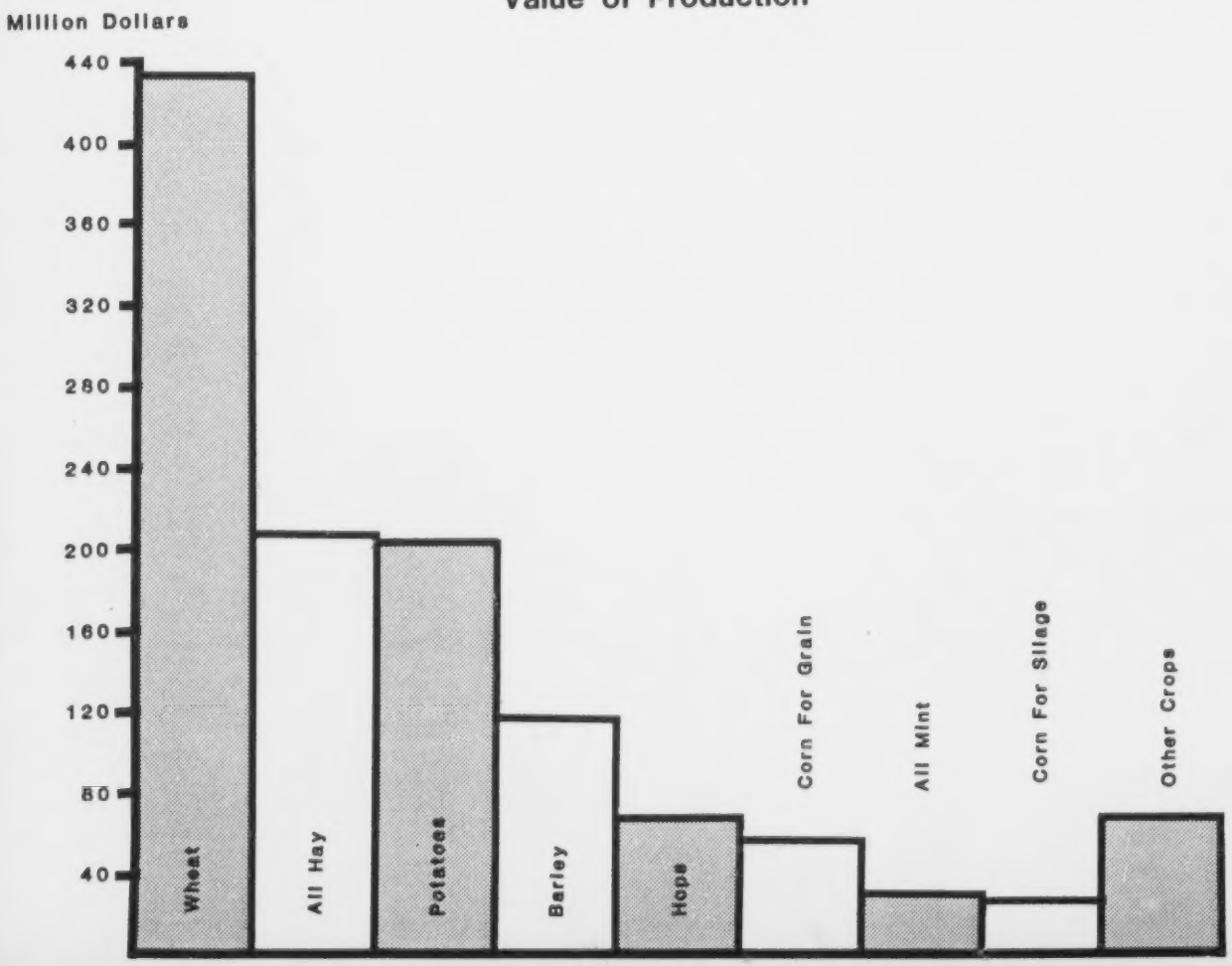
Winter wheat seeding began during August in dryland areas. Many dryland wheat producers delayed planting due to low levels of soil moisture. However, conditions improved through October. Snow cover was adequate throughout the winter to protect the crop.

Spring fieldwork began later than normal in most areas. Dry soil conditions and cold temperatures caused seeding of spring crops to be about one week behind normal. Seeding of spring crops was virtually complete by June 1.

Dry soil conditions stressed crops in the dryland areas in early spring. Precipitation during June helped to ease the stress. However, soil moisture conditions remained below normal throughout the growing season, causing yields on most crops to be well below the 1984 levels.

Field crops accounted for 41 percent of the value of production for Washington agriculture. Wheat was the leading field crop, and accounted for $436 million during 1985, down 21 percent from 1984. However, for the first time in 48 years, wheat was not the leading agricultural commodity. Milk replaced wheat as the leading commodity for Washington.

Value of Production



Field Crop Acreage, Production, Price, and Value

Crop and Year	Acreage Planted	Acreage Harvested	Yield Per Acre	Unit	Production	Average Price Per Unit	Value of Production
	1,000 Acres				1,000 Units	Dollars	1,000 Dollars
Wheat, Winter							
1981	2,950	2,830	57.0	Bu.	161,310		
1982	2,700	2,560	49.0	Bu.	125,440		
1983	2,850	2,500	65.0	Bu.	162,500		
1984	2,600	2,400	62.0	Bu.	148,800		
1985	2,550	2,400	48.0	Bu.	115,200		
Wheat, Spring							
1981	230	220	32.0	Bu.	7,040		
1982	290	280	48.0	Bu.	13,440		
1983	200	190	53.0	Bu.	10,070		
1984	220	210	55.0	Bu.	11,550		
1985	300	290	45.0	Bu.	13,050		
Wheat, All							
1981	3,180	3,050	55.2	Bu.	168,350	3.92	659,932
1982	2,990	2,840	48.9	Bu.	138,880	4.04	561,076
1983	3,050	2,690	64.2	Bu.	172,570	3.69	636,783
1984	2,820	2,610	61.4	Bu.	160,350	3.45	553,208
1985	2,850	2,690	47.7	Bu.	128,250	3.40	436,050
Barley							
1981	800	760	58.0	Bu.	44,080	2.50	110,200
1982	850	810	61.0	Bu.	49,410	2.23	110,184
1983	880	850	64.0	Bu.	54,400	2.58	140,352
1984	1,000	980	65.0	Bu.	63,700	2.25	143,325
1985	1,200	1,180	48.0	Bu.	56,640	2.05	116,112
Oats							
1981	72	32	50.0	Bu.	1,600	2.19	3,504
1982	68	30	62.0	Bu.	1,860	1.87	3,478
1983	75	33	63.0	Bu.	2,079	1.61	3,347
1984	75	30	68.0	Bu.	2,040	1.80	3,672
1985	70	33	65.0	Bu.	2,145	1.50	3,218
Corn For Grain 1/							
1981	163	114	130.0	Bu.	14,820	3.05	45,201
1982	220	160	150.0	Bu.	24,000	3.00	72,000
1983	160	110	160.0	Bu.	17,600	3.62	63,712
1984	200	150	155.0	Bu.	23,250	3.00	69,750
1985	190	135	160.0	Bu.	21,600	2.65	57,240
Corn For Silage							
1981		49	21.0	Tons	1,029	23.50	24,182
1982		60	22.0	Tons	1,320	23.00	30,360
1983		50	23.0	Tons	1,150	25.00	28,750
1984		50	23.0	Tons	1,150	23.00	26,450
1985		55	22.0	Tons	1,210	22.00	26,620
Dry Beans							
1981	70	69	20.0	Cwt.	1,380	18.50	25,530
1982	38	37	20.7	Cwt.	766	13.50	10,341
1983	16	16	22.2	Cwt.	355	18.30	6,497
1984	35	34	20.8	Cwt.	707	17.80	12,585
1985	34	33	21.5	Cwt.	710	19.20	13,632
Dry Edible Peas							
1981	67	65.0	22.0	Cwt.	1,430	10.30	14,729
1982 2/		115.0	15.3	Cwt.	1,756	10.60	18,614
1983 2/		117.0	18.2	Cwt.	2,129	9.00	19,161
1984 2/		123.0	14.8	Cwt.	1,820	8.65	15,743
1985		84.6	16.5	Cwt.	1,404	9.20	12,919
Lentils							
1981	148	146.0	10.5	Cwt.	1,533	14.80	22,688
1982 2/		150.0	8.5	Cwt.	1,275	16.60	21,165
1983 2/		79.0	9.3	Cwt.	735	13.30	9,775
1984 2/		55.0	8.3	Cwt.	457	26.00	11,882
1985		83.4	7.6	Cwt.	627	29.00	18,170

Field Crop Acreage, Production, Price, and Value (Continued)

Crop and Year	Acreage Planted	Acreage Harvested	Yield Per Acre	Unit	Production	Average Price Per Unit	Value of Production
	1,000 Acres				1,000 Units	Dollars	1,000 Dollars
Potatoes							
1981	108	108	490	Cwt.	52,920	3.95	209,034
1982	110	110	480	Cwt.	52,800	3.75	198,000
1983	104	104	520	Cwt.	54,080	4.25	229,840
1984	116	115	495	Cwt.	56,925	5.15	293,164
1985	127	126	495	Cwt.	62,370	3.30	205,821
Hops							
1981		31.3	1,900	Lbs.	59,470	1.50	89,205
1982		28.1	2,070	Lbs.	58,167	1.60	93,067
1983		26.5	1,930	Lbs.	51,145	1.80	92,061
1984		22.7	1,920	Lbs.	43,584	1.99	86,732
1985		19.5	1,870	Lbs.	36,465	1.81	66,002
Alfalfa Hay							
1981		490	3.7	Tons	1,813		
1982		460	4.0	Tons	1,840		
1983		440	4.0	Tons	1,760		
1984		475	4.3	Tons	2,043		
1985		450	3.9	Tons	1,755		
Other Hay							
1981		355	2.1	Tons	746		
1982		340	2.3	Tons	782		
1983		350	2.5	Tons	875		
1984		325	2.7	Tons	878		
1985		350	2.4	Tons	840		
All Hay							
1981		845	3.03	Tons	2,559	67.00	170,314
1982		800	3.28	Tons	2,622	77.00	201,894
1983		790	3.34	Tons	2,635	78.50	206,848
1984		800	3.65	Tons	2,921	80.50	235,141
1985		800	3.24	Tons	2,595	79.50	206,303
Peppermint							
1981		8.3	78	Lbs.	647	8.50	5,500
1982		8.9	80	Lbs.	712	8.20	5,838
1983		9.5	80	Lbs.	760	9.40	7,144
1984		12.4	84	Lbs.	1,042	10.10	10,524
1985		13.2	87	Lbs.	1,148	8.30	9,528
Spearmint							
1981		12.8	114	Lbs.	1,459	7.70	11,234
1982		6.9	98	Lbs.	676	11.20	7,571
1983		9.4	97	Lbs.	912	11.70	10,670
1984		11.3	111	Lbs.	1,254	11.70	14,672
1985		14.0	115	Lbs.	1,605	11.10	17,816
Other Crops							
1981		103					20,450
1982		108					22,500
1983		115					29,700
1984		111					31,900
1985		108					19,300
STATE TOTAL 3/							
1981	5,577.1	5,362.1					1,412,841
1982	5,492.9	5,263.9					1,356,088
1983	5,431.4	4,999.4					1,484,640
1984	5,381.4	5,104.4					1,508,748
1985	5,593.7	5,374.7					1,208,731

1/ Corn planted acres is "Planted for Grain and Silage".
2/ Data provided by the American Dry Pea and Lentil Association.
3/ Planted acres for State total includes harvested acreage for hops, hay, mint, dry edible peas, lentils, and other crops.

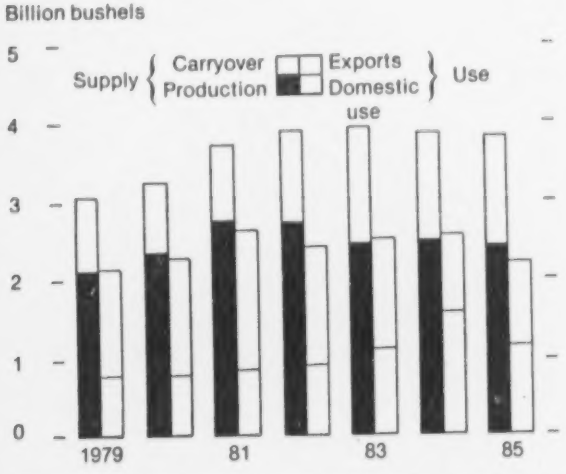
ALL WHEAT

Production of all wheat in Washington decreased 20 percent from 1984 to 128,250,000 bushels. Drier conditions and late spring frosts combined to reduce yields of both winter and spring varieties from the above average levels of the 1984 crops. The average yield per acre of 47.7 bushels was 13.7 bushels lower than 1984. Acreage harvested increased 80,000 acres from a year ago to 2,690,000 acres. Even with the decline in production from a year ago, commercial grain storage space was again taxed due to the slow export market and much grain was temporarily stored outdoors.

Acreage, Production and Price

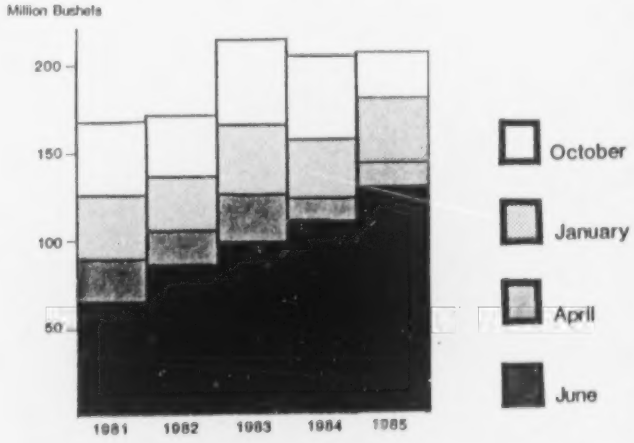
Year	Acres Harvested	Yield Per Acre	Production	Season Avg. Price
	1,000	Bushels	1,000 Bushels	$/Bu.
1976	3,200	45.0	144,050	2.74
1977	2,985	33.9	101,305	2.81
1978	2,910	44.0	128,160	3.45
1979	2,980	39.6	118,000	3.90
1980	3,160	50.7	160,220	3.98
1981	3,050	55.2	168,350	3.92
1982	2,840	48.9	138,880	4.04
1983	2,690	64.2	172,570	3.69
1984	2,610	61.4	160,350	3.45
1985	2,690	47.7	128,250	3.40

Wheat Supply and Use



1984 preliminary, 1985 projected. Supply includes imports. Year beginning June 1.

Stocks in All Positions



All Wheat Stocks

Crop Year	October			January *			April *			June *		
	On-Farm	Off-Farm	Total	On-Farm	Off-Farm	Total	On-Farm	Off-Farm	Total	On-Farm	Off-Farm	Total
	1,000 Bushels											
1976	36,013	113,008	149,021	25,929	91,785	117,714	14,405	58,967	73,372	8,643	41,014	49,657
1977	33,431	92,558	125,989	21,274	75,877	97,151	11,144	45,280	56,424	6,585	29,927	36,512
1978	39,730	93,019	132,749	23,069	70,072	93,141	12,816	47,507	60,323	6,408	39,472	45,880
1979	31,860	99,881	131,741	23,600	82,914	106,514	12,980	54,760	67,740	8,260	35,873	44,133
1980	49,668	134,651	184,319	32,044	98,753	130,797	16,022	61,936	77,958	6,409	40,102	46,511
1981	42,088	124,768	166,856	30,303	94,107	124,410	21,886	67,505	89,391	16,835	47,425	64,260
1982	44,442	124,614	169,056	31,942	102,873	134,815	26,387	77,856	104,243	20,832	64,282	85,114
1983	58,674	154,214	212,888	50,045	113,621	163,666	32,877	90,253	123,130	22,434	76,454	98,888
1984	52,916	147,996	200,912	40,088	116,865	156,953	28,863	93,006	121,869	22,449	85,775	108,224
1985	43,605	158,583	202,188	38,475	132,436	170,911	29,498	111,776	141,274	25,650	102,031	127,681

* Following Year.

All Wheat by County

County and District	1984 Acreage Planted	1984 Acreage Harvested	1984 Yield Per Acre	1984 Production	1985 Acreage Planted	1985 Acreage Harvested	1985 Yield Per Acre	1985 Production
	Acres		Bushels	1,000 Bushels	Acres		Bushels	1,000 Bushels
WEST								
Clallam	-	-	-	-	500	500	66.0	33
Clark	4,600	3,800	85.0	323	800	800	65.0	52
Island	700	600	85.0	51	500	500	86.0	43
Lewis	2,500	2,000	70.0	140	1,000	1,000	88.0	88
Pierce	300	300	60.0	18	-	-	-	-
Skagit	8,900	8,200	98.9	811	3,900	3,700	103.5	383
Snohomish	1,200	1,200	72.5	87	200	200	85.0	17
Whatcom	3,200	1,600	80.0	128	3,200	1,400	68.6	96
Other Co.	1,600	1,300	80.0	104	900	900	72.2	65
Total	23,000	19,000	87.5	1,662	11,000	9,000	86.3	777
CENTRAL								
Benton	156,900	153,400	39.7	6,095	155,500	150,000	26.5	3,971
Chelan	3,600	3,300	35.5	117	4,400	4,300	26.7	115
Kittitas	13,500	12,800	73.0	934	9,900	9,800	77.0	755
Klickitat	56,600	53,500	36.3	1,941	51,600	48,600	32.4	1,576
Okanogan	15,200	14,000	45.3	634	12,100	11,800	28.6	337
Yakima	84,200	81,000	64.9	5,255	94,500	90,500	56.6	5,126
Total	330,000	318,000	47.1	14,976	328,000	315,000	37.7	11,880
NORTHEAST								
Ferry	4,200	3,600	60.0	216	1,300	1,300	33.8	44
Pend Oreille	600	500	44.0	22	300	300	26.7	8
Spokane	154,100	138,800	56.5	7,837	116,800	113,100	43.4	4,906
Stevens	15,600	15,100	52.9	799	12,100	11,300	36.4	411
Total	174,500	158,000	56.2	8,874	130,500	126,000	42.6	5,369
EAST CENTRAL								
Adams	386,600	343,000	53.0	18,192	513,000	491,000	39.9	19,586
Douglas	274,100	248,000	47.4	11,763	241,000	231,000	38.2	8,833
Franklin	154,100	144,000	60.3	8,687	131,500	127,000	51.7	6,561
Grant	250,600	230,000	79.2	18,220	300,000	259,000	67.9	17,586
Lincoln	366,100	335,000	61.2	20,503	364,500	332,000	49.7	16,512
Total	1,431,500	1,300,000	59.5	77,365	1,550,000	1,440,000	48.0	69,078
SOUTHEAST								
Asotin	27,000	26,400	50.7	1,339	26,200	25,200	27.8	700
Columbia	95,400	92,300	78.1	7,211	88,300	86,200	51.6	4,449
Garfield	69,700	67,000	65.0	4,356	66,800	65,800	38.9	2,560
Walla Walla	239,300	230,000	69.7	16,037	252,500	235,400	47.7	11,235
Whitman	429,600	399,300	71.5	28,530	396,700	387,400	57.3	22,202
Total	861,000	815,000	70.5	57,473	830,500	800,000	51.4	41,146
State Total	2,820,000	2,610,000	61.4	160,350	2,850,000	2,690,000	47.7	128,250

- Not Applicable.

WINTER WHEAT

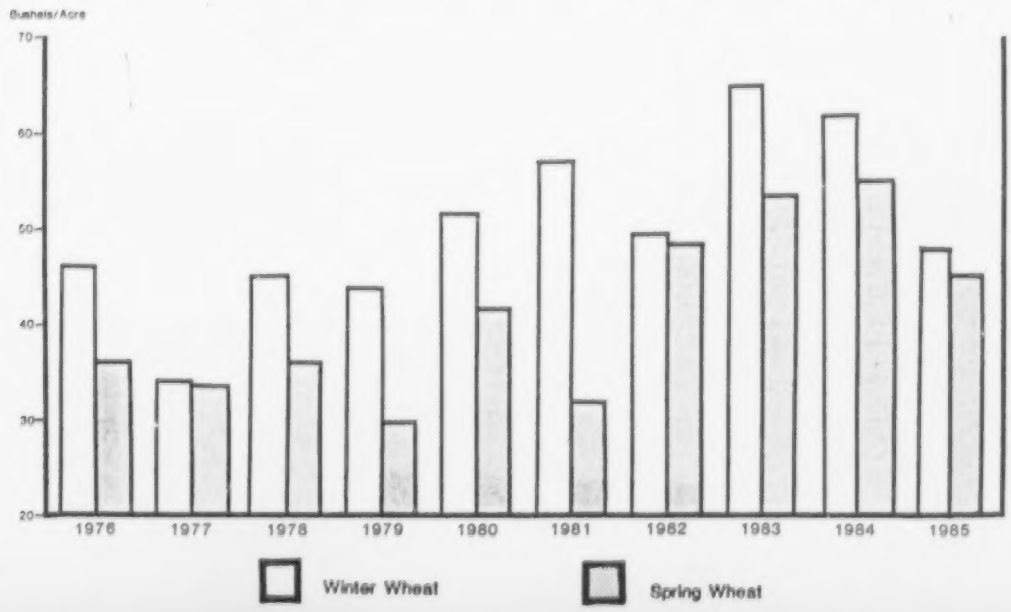
Winter wheat production in Washington during 1985 declined 23 percent from a year ago to 115,200,000 bushels, placing the crop at its lowest level since 1979. The decline was due to a 14 bushel decrease in the average yield per acre as harvested acreage remained unchanged from 1984. In many areas, the crop didn't benefit from snow melt. The soil was frozen deeply and much of the moisture was lost as runoff. Spring precipitation was very low and almost non-existent in some areas. Crop development was accelerated by the hot, dry conditions and the stress caused kernels to shrivel in the drier areas. Frost damage also reduced yields in the central region of the State. Harvest began in the southeast during the first week of July and remained well ahead of 1984 for the duration. Weather during harvest was very good and progress was interrupted only for brief periods by rain showers during August.

Acreage, Yield and Production

Year	Acres Harvested	Yield Per Acre	Production
	1,000	Bushels	1,000 Bushels
1976	2,885	46	132,710
1977	2,800	34	95,200
1978	2,600	45	117,000
1979	2,200	43	94,600
1980	2,750	52	143,000
1981	2,830	57	161,310
1982	2,560	49	125,440
1983	2,500	65	162,500
1984	2,400	62	148,800
1985	2,400	48	115,200

Leading Counties

Winter and Spring Wheat, Yield per Acre



SPRING WHEAT

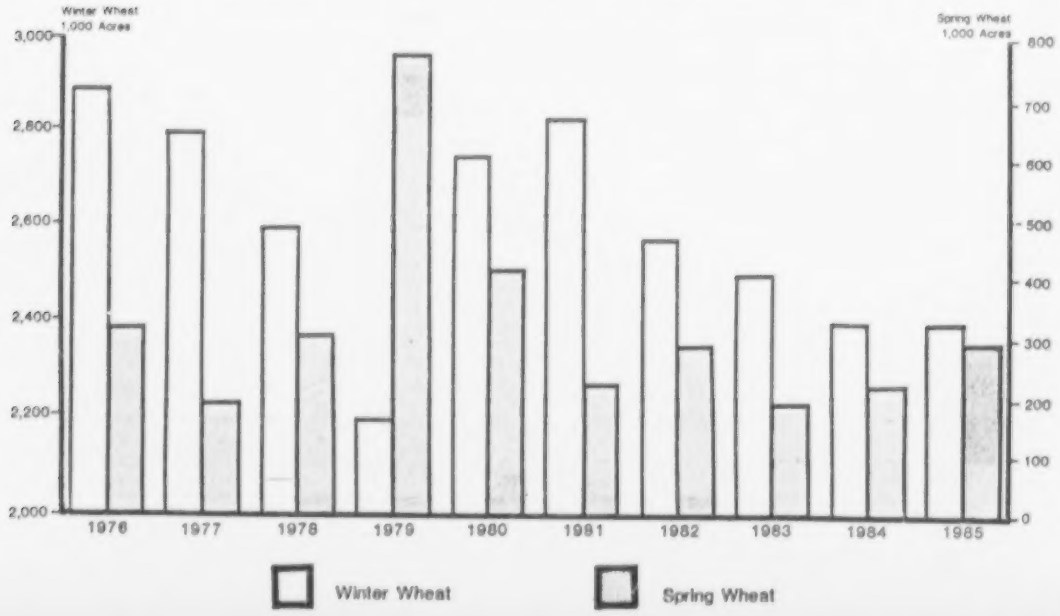
Spring fieldwork began later than normal this year due to the late arrival of spring. By April 5th, 36 percent of the crop had been seeded compared to 49 percent a year earlier. Dry conditions and late-spring frosts reduced the State's average yield by 10 bushels per acre from 1984. However, an increase in acreage harvested of 80,000 from last year resulted in an increase in production of 13 percent to 13,050,000 bushels. Harvest was complete by mid-September.

Leading Counties

Acreage, Yield and Production

Year	Acres Harvested	Yield Per Acre	Production
	1,000	Bushels	1,000 Bushels
1976	315	36	11,340
1977	185	33	6,105
1978	310	36	11,160
1979	780	30	23,400
1980	410	42	17,220
1981	220	32	7,040
1982	280	48	13,440
1983	190	53	10,070
1984	210	55	11,550
1985	290	45	13,050

Winter and Spring Wheat, Acres Harvested



Winter Wheat, 1984

County And District	ALL				IRRIGATED			DRYLAND		
	Acreage Planted	Acreage Harvested	Yld	Production	Acreage Harvested	Yld	Production	Acreage Harvested	Yld	Production
	Acres		Bushels		Bushels			Acres	Bushels	
WEST										
Clark	4,600	3,800	85.0	323,000	-	-	-	3,800	85.0	323,000
Island	700	600	85.0	51,000	-	-	-	600	85.0	51,000
Lewis	2,500	2,000	70.0	140,000	-	-	-	2,000	70.0	140,000
Skagit	8,600	7,900	100.5	794,000	-	-	-	7,900	100.5	794,000
Whatcom	3,200	1,600	80.0	128,000	-	-	-	1,600	80.0	128,000
Other Co.	1,400	1,100	85.5	94,000	-	-	-	1,100	85.5	94,000
Total	21,000	17,000	90.0	1,530,000	-	-	-	17,000	90.0	1,530,000
CENTRAL										
Benton	121,000	118,900	38.8	4,613,000	7,500	110.0	825,000	111,400	34.0	3,788,000
Chelan	2,000	1,800	38.9	70,000	-	-	-	1,800	38.9	70,000
Kittitas	9,500	8,800	76.4	672,000	5,500	100.0	549,900	3,300	37.0	122,100
Klickitat	53,500	50,500	35.3	1,782,000	2,000	85.0	170,000	48,500	33.2	1,612,000
Okanogan	11,000	10,000	45.9	459,000	800	90.1	72,100	9,200	42.1	386,900
Yakima	73,000	70,000	62.3	4,364,000	29,200	103.4	3,018,000	40,800	33.0	1,346,000
Total	270,000	260,000	46.0	11,960,000	45,000	103.0	4,635,000	215,000	34.1	7,325,000
NORTHEAST										
Ferry	3,000	2,400	65.0	156,000	1,100	86.4	95,000	1,300	46.9	61,000
Pend Oreille	500	400	45.0	18,000	-	-	-	400	45.0	18,000
Spokane	145,600	130,600	56.8	7,412,000	7,300	88.8	648,000	123,300	54.9	6,764,000
Stevens	9,900	9,600	59.5	571,000	600	81.7	49,000	9,000	58.0	522,000
Total	159,000	143,000	57.0	8,157,000	9,000	88.0	792,000	134,000	55.0	7,365,000
EAST CENTRAL										
Adams	340,000	300,000	52.7	15,815,000	75,300	82.3	6,194,000	224,700	42.8	9,621,000
Douglas	255,000	230,000	48.5	11,158,000	2,700	88.1	238,000	227,300	48.0	10,920,000
Franklin	145,000	135,000	59.8	8,071,000	39,000	101.0	3,939,000	96,000	43.0	4,132,000
Grant	220,000	200,000	79.8	15,951,000	97,000	106.0	10,282,000	103,000	55.0	5,669,000
Lincoln	345,000	315,000	61.4	19,348,000	29,000	80.0	2,320,000	286,000	59.5	17,028,000
Total	1,305,000	1,180,000	59.6	70,343,000	243,000	94.5	22,973,000	937,000	50.6	47,370,000
SOUTHEAST										
Asotin	26,000	25,500	51.0	1,301,000	-	-	-	25,500	51.0	1,301,000
Columbia	93,000	90,000	79.1	7,115,000	800	82.5	66,000	89,200	79.0	7,049,000
Garfield	67,000	64,500	66.0	4,257,000	-	-	-	64,500	66.0	4,257,000
Walla Walla	234,000	225,000	70.2	15,786,000	14,700	86.3	1,269,000	210,300	69.0	14,517,000
Whitman	425,000	395,000	71.8	28,351,000	2,500	78.0	195,000	392,500	71.7	28,156,000
Total	845,000	800,000	71.0	56,810,000	18,000	85.0	1,530,000	782,000	70.7	55,280,000
State Total	2,600,000	2,400,000	62.0	148,800,000	315,000	95.0	29,930,000	2,085,000	57.0	118,870,000

- Not applicable.

Winter Wheat, 1985

County And District	ALL				IRRIGATED			DRYLAND		
	Acreage		Yld	Production	Acreage	Yld	Production	Acreage	Yld	Production
	Planted	Harvested			Harvested			Harvested		
	Acres		Bushels		Acres	Bushels		Acres	Bushels	
WEST										
Clark	800	800	65.0	52,000	-	-	-	800	65.0	52,000
Island	500	500	86.0	43,000	-	-	-	500	86.0	43,000
Lewis	1,000	1,000	88.0	88,000	-	-	-	1,000	88.0	88,000
Skagit	3,700	3,500	104.9	367,000	-	-	-	3,500	104.9	367,000
Whatcom	3,200	1,400	68.6	96,000	-	-	-	1,400	68.6	96,000
Other Co.	800	800	72.5	58,000	-	-	-	800	72.5	58,000
Total	10,000	8,000	88.0	704,000	-	-	-	8,000	88.0	704,000
CENTRAL										
Benton	124,000	120,000	27.3	3,277,000	3,700	116.2	430,000	116,300	24.5	2,847,000
Chelan	2,000	1,900	35.3	67,000	-	-	-	1,900	35.3	67,000
Kittitas	6,000	5,900	77.1	455,000	4,200	96.2	404,000	1,700	30.0	51,000
Klickitat	45,000	42,000	30.3	1,273,000	1,800	80.0	144,000	40,200	28.1	1,129,000
Okanogan	10,500	10,200	30.2	308,000	100	50.0	5,000	10,100	30.0	303,000
Yakima	52,500	50,000	44.3	2,215,000	9,700	103.7	1,006,000	40,300	30.0	1,209,000
Total	240,000	230,000	33.0	7,595,000	19,500	102.0	1,989,000	210,500	26.6	5,606,000
NORTHEAST										
Ferry	800	800	35.0	28,000	100	50.0	5,000	700	32.9	23,000
Pend Oreille	100	100	30.0	3,000	-	-	-	100	30.0	3,000
Spokane	106,600	103,100	44.6	4,599,000	800	73.8	59,000	102,300	44.4	4,540,000
Stevens	8,500	8,000	37.5	300,000	600	68.3	41,000	7,400	35.0	259,000
Total	116,000	112,000	44.0	4,930,000	1,500	70.0	105,000	110,500	43.7	4,825,000
EAST CENTRAL										
Adams	460,000	440,000	39.9	17,549,000	67,000	69.0	4,620,000	373,000	34.7	12,929,000
Douglas	204,000	195,000	41.1	8,020,000	500	80.0	40,000	194,500	41.0	7,980,000
Franklin	119,000	115,000	49.9	5,740,000	31,500	100.0	3,150,000	83,500	31.0	2,590,000
Grant	265,000	225,000	66.4	14,950,000	120,000	91.8	11,010,000	105,000	37.5	3,940,000
Lincoln	336,000	305,000	51.3	15,657,000	34,000	69.6	2,367,000	271,000	49.0	13,290,000
Total	1,384,000	1,280,000	48.4	61,916,000	253,000	83.7	21,187,000	1,027,000	39.7	40,729,000
SOUTHEAST										
Asotin	25,000	24,000	28.0	672,000	-	-	-	24,000	28.0	672,000
Columbia	83,000	81,000	53.1	4,298,000	300	60.0	18,000	80,700	53.0	4,280,000
Garfield	63,000	62,000	39.6	2,457,000	-	-	-	62,000	39.6	2,457,000
Walla Walla	247,000	230,000	47.8	10,992,000	14,200	78.9	1,120,000	215,800	45.7	9,872,000
Whitman	382,000	373,000	58.0	21,636,000	1,500	57.3	86,000	371,500	58.0	21,550,000
Total	800,000	770,000	52.0	40,055,000	16,000	76.5	1,224,000	754,000	51.5	38,831,000
State Total	2,550,000	2,400,000	48.0	115,200,000	290,000	84.5	24,505,000	2,110,000	43.0	90,695,000

- Not Applicable.

Spring Wheat, 1984

County And District	ALL				IRRIGATED			DRYLAND		
	Acreage Planted	Acreage Harvested	Yld	Production	Acreage Harvested	Yld	Production	Acreage Harvested	Yld	Production
	Acres		Bushels		Acres	Bushels		Acres	Bushels	
WEST										
Pierce	300	300	60.0	18,000	-	-	-	300	60.0	18,000
Skagit	300	300	56.7	17,000	-	-	-	300	56.7	17,000
Snohomish	1,200	1,200	72.5	87,000	-	-	-	1,200	72.5	87,000
Other Co.	200	200	50.0	10,000	-	-	-	200	50.0	10,000
Total	2,000	2,000	66.0	132,000	-	-	-	2,000	66.0	132,000
CENTRAL										
Benton	35,900	34,500	43.0	1,482,000	4,300	92.1	396,000	30,200	36.0	1,086,000
Chelan	1,600	1,500	31.3	47,000	-	-	-	1,500	31.3	47,000
Kittitas	4,000	4,000	65.5	262,000	2,800	82.1	230,000	1,200	26.7	32,000
Klickitat	3,100	3,000	53.0	159,000	1,500	75.3	113,000	1,500	30.7	46,000
Okanogan	4,200	4,000	43.8	175,000	200	75.0	15,000	3,800	42.1	160,000
Yakima	11,200	11,000	81.0	891,000	10,000	86.3	863,000	1,000	28.0	28,000
Total	60,000	58,000	52.0	3,016,000	18,800	86.0	1,617,000	39,200	35.7	1,399,000
NORTHEAST										
Ferry	1,200	1,200	50.0	60,000	500	68.0	34,000	700	37.1	26,000
Pend Oreille	100	100	40.0	4,000	-	-	-	100	40.0	4,000
Spokane	8,500	8,200	51.8	425,000	1,700	82.4	140,000	6,500	43.8	285,000
Stevens	5,700	5,500	41.5	228,000	800	63.8	51,000	4,700	37.7	177,000
Total	15,500	15,000	47.8	717,000	3,000	75.0	225,000	12,000	41.0	492,000
EAST CENTRAL										
Adams	46,600	43,000	55.3	2,377,000	15,000	84.3	1,265,000	28,000	39.7	1,112,000
Douglas	19,100	18,000	33.6	605,000	500	82.0	41,000	17,500	32.2	564,000
Franklin	9,100	9,000	68.4	616,000	6,300	85.4	538,000	2,700	28.9	78,000
Grant	30,600	30,000	75.6	2,269,000	24,000	85.7	2,057,000	6,000	35.3	212,000
Lincoln	21,100	20,000	57.8	1,155,000	7,200	78.6	566,000	12,800	46.0	589,000
Total	126,500	120,000	58.5	7,022,000	53,000	84.3	4,467,000	67,000	38.1	2,555,000
SOUTHEAST										
Asotin	1,000	900	42.2	38,000	-	-	-	900	42.2	38,000
Columbia	2,400	2,300	41.7	96,000	-	-	-	2,300	41.7	96,000
Garfield	2,700	2,500	39.6	99,000	-	-	-	2,500	39.6	99,000
Walla Walla	5,300	5,000	50.2	251,000	1,200	65.0	78,000	3,800	45.5	173,000
Whitman	4,600	4,300	41.6	179,000	-	-	-	4,300	41.6	179,000
Total	16,000	15,000	44.2	663,000	1,200	65.0	78,000	13,800	42.4	585,000
State Total	220,000	210,000	55.0	11,550,000	76,000	84.0	6,387,000	134,000	38.5	5,163,000

- Not Applicable.

Spring Wheat, 1985

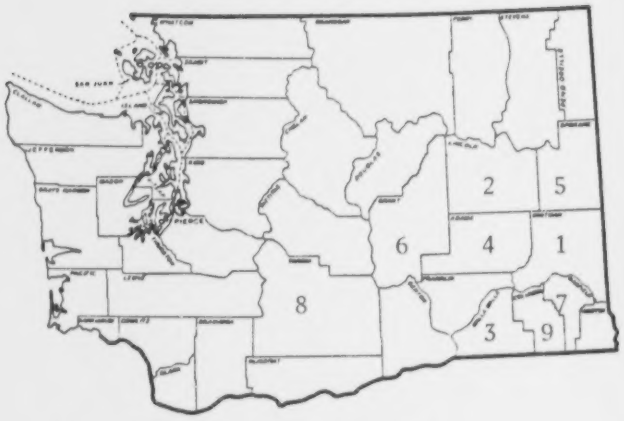
County And District	ALL				IRRIGATED			DRYLAND		
	Acreage				Acreage			Acreage		
	Planted	Harvested	Yld	Production	Harvested	Yld	Production	Harvested	Yld	Production
	Acres		Bushels		Acres	Bushels		Acres	Bushels	
WEST										
Clallam	500	500	66.0	33,000	-	-	-	500	66.0	33,000
Skagit	200	200	80.0	16,000	-	-	-	200	80.0	16,000
Snohomish	200	200	85.0	17,000	-	-	-	200	85.0	17,000
Other Co.	100	100	70.0	7,000	-	-	-	100	70.0	7,000
Total	1,000	1,000	73.0	73,000	-	-	-	1,000	73.0	73,000
CENTRAL										
Benton	31,500	30,000	23.1	694,000	3,600	80.0	288,000	26,400	15.4	406,000
Chelan	2,400	2,400	20.0	48,000	-	-	-	2,400	20.0	48,000
Kittitas	3,900	3,900	76.9	300,000	3,900	76.9	300,000	-	-	-
Klickitat	6,600	6,600	45.9	303,000	3,300	67.9	224,000	3,300	23.9	79,000
Okanogan	1,600	1,600	18.1	29,000	100	50.0	5,000	1,500	16.0	24,000
Yakima	42,000	40,500	71.9	2,911,000	36,600	77.6	2,841,000	3,900	17.9	70,000
Total	88,000	85,000	50.4	4,285,000	47,500	77.0	3,658,000	37,500	16.7	627,000
NORTHEAST										
Ferry	500	500	32.0	16,000	-	-	-	500	32.0	16,000
Pend Oreille	200	200	25.0	5,000	100	30.0	3,000	100	20.0	2,000
Spokane	10,200	10,000	30.7	307,000	600	65.0	39,000	9,400	28.5	268,000
Stevens	3,600	3,300	33.6	111,000	300	46.7	14,000	3,000	32.3	97,000
Total	14,500	14,000	31.4	439,000	1,000	56.0	56,000	13,000	29.5	383,000
EAST CENTRAL										
Adams	53,000	51,000	39.9	2,037,000	25,000	61.1	1,527,000	26,000	19.6	510,000
Douglas	37,000	36,000	22.6	813,000	-	-	-	36,000	22.6	813,000
Franklin	12,500	12,000	68.4	821,000	9,000	84.0	756,000	3,000	21.7	65,000
Grant	35,000	34,000	77.5	2,636,000	29,000	87.0	2,523,000	5,000	22.6	113,000
Lincoln	28,500	27,000	31.7	855,000	6,000	50.0	300,000	21,000	26.4	555,000
Total	166,000	160,000	44.8	7,162,000	69,000	74.0	5,106,000	91,000	22.6	2,056,000
SOUTHEAST										
Asotin	1,200	1,200	23.3	28,000	-	-	-	1,200	23.3	28,000
Columbia	5,300	5,200	29.0	151,000	-	-	-	5,200	29.0	151,000
Garfield	3,800	3,800	27.1	103,000	-	-	-	3,800	27.1	103,000
Walla Walla	5,500	5,400	45.0	243,000	2,500	58.0	145,000	2,900	33.8	98,000
Whitman	14,700	14,400	39.3	566,000	-	-	-	14,400	39.3	566,000
Total	30,500	30,000	36.4	1,091,000	2,500	58.0	145,000	27,500	34.4	946,000
State Total	300,000	290,000	45.0	13,050,000	120,000	74.7	8,965,000	170,000	24.0	4,085,000

- Not Applicable.

BARLEY

Dry spring conditions and late spring frosts reduced the State's average barley yield by 17 bushels from the exceptional 65 bushel average reached in 1984. However, a record high acreage harvested of 1,180,000 resulted in a total output that was second to the record high produced during 1984. Harvest of the crop began during the first week of July and extended into mid-September.

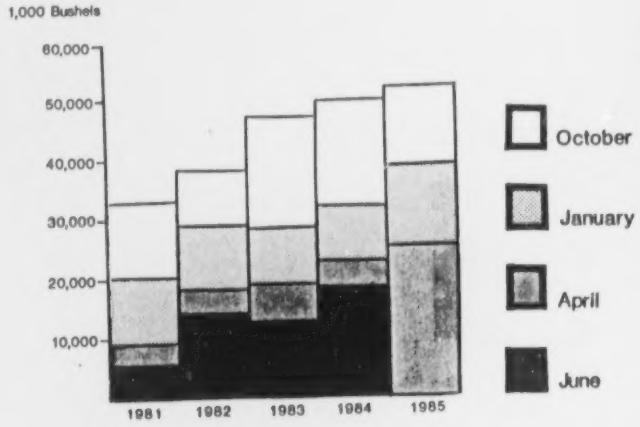
Leading Counties



Acreage, Production and Price

Year	Acres Harvested	Yield Per Acre	Production	Season Avg. Price
	1,000	Bushels	1,000 Bushels	$/Bu.
1976	390	54	21,060	2.32
1977	350	27	9,450	1.87
1978	380	61	23,180	1.88
1979	315	54	17,010	2.54
1980	430	75	32,250	2.91
1981	760	58	44,080	2.50
1982	810	61	49,410	2.23
1983	850	64	54,400	2.58
1984	980	65	63,700	2.25
1985	1,180	48	56,640	2.05

Stocks in All Positions



Barley Stocks

Crop Year	October			January *			April *			June *		
	On-Farm	Off-Farm	Total	On-Farm	Off-Farm	Total	On-Farm	Off-Farm	Total	On-Farm	Off-Farm	Total
	1,000 Bushels											
1976	5,054	16,108	21,162	3,159	9,002	12,161	1,895	4,164	6,059	948	3,767	4,715
1977	2,741	9,154	11,895	1,890	6,182	8,072	1,512	4,559	6,071	662	3,198	3,860
1978	6,954	14,839	21,793	4,172	11,076	15,248	2,782	8,238	11,020	1,159	6,330	7,489
1979	4,583	13,499	18,082	3,402	8,513	11,915	2,552	4,496	7,048	1,021	3,293	4,314
1980	6,773	19,696	26,469	4,193	14,253	18,446	2,258	5,231	7,489	968	2,376	3,344
1981	9,698	24,112	33,810	6,612	14,166	20,778	3,967	5,432	9,399	1,763	4,046	5,809
1982	9,882	29,036	38,918	6,423	23,419	29,842	3,459	14,607	18,066	2,223	12,146	14,369
1983	13,600	33,846	47,446	8,160	20,947	29,107	3,264	16,494	19,758	2,176	11,612	13,788
1984	14,651	35,772	50,423	9,555	22,928	32,483	5,733	17,387	23,120	3,822	14,519	18,341
1985	16,992	36,719	53,711	11,328	28,563	39,891	1/	1/	1/	5,664	20,791	26,455

1/ Estimates discontinued for all quarters except June.

* Following year.

Barley, Percent of Acreage Planted by Variety

Variety/ Year	West	Central	Northeast	E. Central	Southeast	State
			Percent			
Steptoe						
1984	57.8	80.0	59.5	81.3	64.1	71.7
1985	25.6	63.9	58.0	83.5	65.7	71.2
1986	68.4	54.3	54.6	80.5	72.8	72.5
Boyer						
1984	2.2	3.1	1.6	1.5	7.2	3.9
1985	3.3	.0	5.9	2.4	12.0	7.2
1986	4.1	.0	12.5	3.1	11.3	7.2
Kamiak						
1984	.0	.0	4.6	2.1	8.4	4.7
1985	16.7	9.0	2.9	5.0	10.1	7.7
1986	.0	20.8	4.2	2.7	4.0	4.8
Advance *						
1984	.7	2.2	12.9	3.5	11.0	7.4
1985	.0	.0	5.2	1.0	2.3	1.9
1986	.0	3.2	4.4	.9	4.1	2.7
Clark						
1984	.0	.9	.2	4.9	.0	2.1
1985	.0	4.1	6.6	.3	.0	.9
1986	.0	.8	4.1	2.5	.5	1.7
Westbred Gustoe						
1984	NA	NA	NA	NA	NA	NA
1985	2.0	.9	.0	1.0	1.5	1.1
1986	3.1	3.3	.0	1.9	.8	1.4
Gus						
1984	.0	2.2	5.0	.8	.9	1.4
1985	.0	1.8	.0	2.0	.0	.9
1986	4.1	1.1	.0	2.0	.7	1.2
Piston						
1984	.0	.0	.0	.0	.0	.0
1985	.0	.0	1.2	.5	.1	.3
1986	.0	.5	7.3	.9	.1	1.2
Andre *						
1984	.0	.0	5.0	.0	1.9	1.3
1985	.0	1.2	4.3	.0	4.2	2.4
1986	.0	.0	.6	.0	2.4	1.0
Columbia						
1984	.0	.0	.0	1.2	.1	.5
1985	.0	.1	.0	1.1	.0	.4
1986	1.0	1.3	2.8	.7	.7	1.0
Morex *						
1984	.0	.0	4.6	.1	.1	.6
1985	.0	.5	3.1	.0	1.2	.8
1986	.0	.0	5.4	.0	.5	.7
Belford						
1984	.0	3.1	.0	.1	.0	.3
1985	.0	5.1	.1	.1	.0	.4
1986	5.1	1.2	1.5	.6	.3	.6
Spring Flyn						
1984/85	NA	NA	NA	NA	NA	NA
1986	.0	8.9	.0	.0	.0	.7
Menuet						
1984	.7	1.5	.0	.3	.0	.2
1985	14.4	1.7	3.9	.0	.0	.5
1986	.0	.7	.9	.7	.0	.4
Klages *						
1984	NA	NA	NA	NA	NA	NA
1985	.0	.0	.0	1.3	.0	.5
1986	.0	.0	.0	.9	.0	.3
Hesk						
1984	.0	.0	.0	.0	.0	.0
1985	.0	2.3	.0	.7	.8	.8
1986	.0	2.0	.0	.0	.4	.3
Vanguard *						
1984	9.6	.0	.8	.0	.2	.3
1985	17.8	.0	.4	.7	.5	.6
1986	6.1	.0	.3	.2	.0	.2
Kombar						
1984	12.6	3.9	.0	.5	1.7	1.3
1985	5.6	4.3	.4	.1	.7	.8
1986	1.0	.3	.0	.2	.2	.2
Piroline						
1984/85	NA	NA	NA	NA	NA	NA
1986	.0	.0	.0	.0	.3	.1
Other						
1984	16.3	3.1	5.7	3.6	4.4	4.3
1985	14.4	5.2	8.1	.6	1.4	1.9
1986	7.1	1.5	1.3	2.2	.9	1.6
State Total						
1983	100	100	100	100	100	100
1984	100	100	100	100	100	100
1985	100	100	100	100	100	100

* Malting Varieties

NA Insufficient acreage planted to report in 1984/85; previously categorized with "Other" varieties.

Barley, 1984

County And District	ALL				IRRIGATED			DRYLAND		
	Acreage Planted	Acreage Harvested	Yld	Production	Acreage Harvested	Yld	Production	Acreage Harvested	Yld	Production
	Acres		Bushels		Acres	Bushels		Acres	Bushels	
WEST										
Clallam	400	400	70.0	28,000	-	-	-	400	70.0	28,000
Clark	4,200	4,000	73.0	292,000	-	-	-	4,000	73.0	292,000
Island	1,000	1,000	76.0	76,000	-	-	-	1,000	76.0	76,000
Lewis	1,800	1,700	78.8	134,000	-	-	-	1,700	78.8	134,000
San Juan	500	500	62.0	31,000	-	-	-	500	62.0	31,000
Skagit	3,700	3,500	91.0	318,500	-	-	-	3,500	91.0	318,500
Snohomish	500	500	80.0	40,000	-	-	-	500	80.0	40,000
Whatcom	1,000	1,000	74.1	74,100	-	-	-	1,000	74.1	74,100
Other Co.	400	400	83.5	33,400	-	-	-	400	83.5	33,400
Total	13,500	13,000	79.0	1,027,000	-	-	-	13,000	79.0	1,027,000
CENTRAL										
Benton	20,700	20,500	56.2	1,153,000	3,200	128.4	411,000	17,300	42.9	742,000
Chelan	1,600	1,500	45.0	67,500	-	-	-	1,500	45.0	67,500
Kittitas	3,100	3,000	94.4	283,300	2,400	110.0	264,000	600	32.2	19,300
Klickitat	29,000	28,000	41.1	1,149,500	1,800	78.1	140,500	26,200	38.5	1,009,000
Okanogan	1,000	1,000	60.7	60,700	100	85.0	8,500	900	58.0	52,200
Yakima	12,100	12,000	62.5	750,000	6,000	90.0	540,000	6,000	35.0	210,000
Total	67,500	66,000	52.5	3,464,000	13,500	101.0	1,364,000	52,500	40.0	2,100,000
NORTHEAST										
Ferry	2,400	2,000	62.5	125,000	600	80.0	48,000	1,400	55.0	77,000
Pend Oreille	500	500	54.0	27,000	-	-	-	500	54.0	27,000
Spokane	92,000	90,000	57.8	5,204,000	3,800	94.7	360,000	86,200	56.2	4,844,000
Stevens	14,100	13,500	59.0	796,000	1,600	90.0	144,000	11,900	54.8	652,000
Total	109,000	106,000	58.0	6,152,000	6,000	92.0	552,000	100,000	56.0	5,600,000
EAST CENTRAL										
Adams	107,200	106,000	56.8	6,018,000	9,500	95.1	903,000	96,500	53.0	5,115,000
Douglas	39,500	39,000	54.3	2,116,000	300	86.7	26,000	38,700	54.0	2,090,000
Franklin	35,700	35,200	69.2	2,437,000	8,500	92.0	782,000	26,700	62.0	1,655,000
Grant	37,800	36,300	85.6	3,107,000	20,000	108.5	2,170,000	16,300	57.5	937,000
Lincoln	194,800	193,500	64.3	12,442,000	15,700	90.0	1,413,000	177,800	62.0	11,029,000
Total	415,000	410,000	63.7	26,120,000	54,000	98.0	5,294,000	356,000	58.5	20,826,000
SOUTHEAST										
Asotin	28,000	27,500	46.3	1,272,000	500	60.0	30,000	27,000	46.0	1,242,000
Columbia	25,500	25,000	70.0	1,750,000	300	70.0	21,000	24,700	70.0	1,729,000
Garfield	52,500	51,500	69.0	3,555,000	300	73.3	22,000	51,200	69.0	3,533,000
Walla Walla	58,500	57,000	76.7	4,370,000	6,900	103.3	713,000	50,100	73.0	3,657,000
Whitman	230,500	224,000	71.4	15,990,000	3,500	71.1	249,000	220,500	71.4	15,741,000
Total	395,000	385,000	70.0	26,937,000	11,500	90.0	1,035,000	373,500	69.3	25,902,000
State Total	1,000,000	980,000	65.0	63,700,000	85,000	97.0	8,245,000	895,000	62.0	55,455,000

- Not applicable.

Barley, 1985

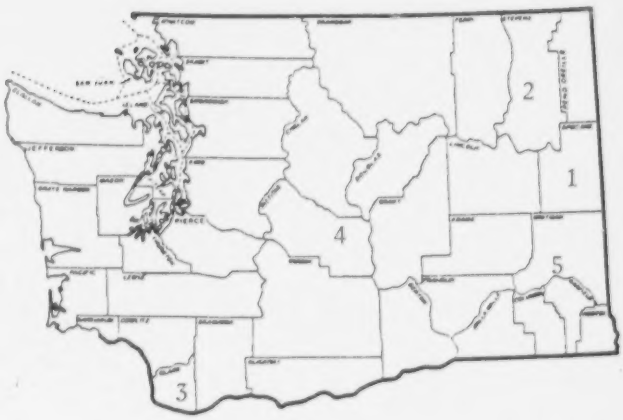
County And District	ALL				IRRIGATED			DRYLAND		
	Acreage Planted	Acreage Harvested	Yld	Production	Acreage Harvested	Yld	Production	Acreage Harvested	Yld	Production
	Acres		Bushels		Acres	Bushels		Acres	Bushels	
WEST										
Clallam	600	600	65.0	39,000	-	-	-	600	65.0	39,000
Clark	2,300	2,300	83.5	192,000	-	-	-	2,300	83.5	192,000
Island	500	500	78.0	39,000	-	-	-	500	78.0	39,000
Lewis	1,600	1,600	60.0	96,000	-	-	-	1,600	60.0	96,000
San Juan	300	300	50.0	15,000	-	-	-	300	50.0	15,000
Skagit	2,000	1,500	93.3	140,000	-	-	-	1,500	93.3	140,000
Snohomish	300	300	80.0	24,000	-	-	-	300	80.0	24,000
Whatcom	800	800	60.0	48,000	-	-	-	800	60.0	48,000
Other Co.	600	600	60.0	36,000	-	-	-	600	60.0	36,000
Total	9,000	8,500	74.0	629,000	-	-	-	8,500	74.0	629,000
CENTRAL										
Benton	25,600	25,300	44.4	1,123,000	2,000	130.0	260,000	23,300	37.0	863,000
Chelan	800	800	40.0	32,000	-	-	-	800	40.0	32,000
Kittitas	2,300	2,200	79.5	175,000	2,200	79.5	175,000	-	-	-
Klickitat	28,500	28,000	29.3	821,000	1,000	65.0	65,000	27,000	28.0	756,000
Okanogan	2,300	2,200	31.4	69,000	300	50.0	15,000	1,900	28.4	54,000
Yakima	23,500	22,500	65.1	1,465,000	13,500	87.9	1,186,000	9,000	31.0	279,000
Total	83,000	81,000	45.5	3,685,000	19,000	89.5	1,701,000	62,000	32.0	1,984,000
NORTHEAST										
Ferry	1,500	1,100	48.2	53,000	200	60.0	12,000	900	45.6	41,000
Pend Oreille	700	700	28.6	20,000	300	30.0	9,000	400	27.5	11,000
Spokane	70,400	69,000	44.9	3,100,000	2,500	72.4	181,000	66,500	43.9	2,919,000
Stevens	10,400	9,700	46.1	447,000	1,000	55.0	55,000	8,700	45.1	392,000
Total	83,000	80,500	45.0	3,620,000	4,000	64.3	257,000	76,500	44.0	3,363,000
EAST CENTRAL										
Adams	123,000	122,500	31.9	3,908,000	22,000	54.5	1,198,000	100,500	27.0	2,710,000
Douglas	34,800	34,600	25.6	885,000	100	40.0	4,000	34,500	25.5	881,000
Franklin	28,700	27,900	31.7	885,000	2,900	89.7	260,000	25,000	25.0	625,000
Grant	43,000	38,000	67.0	2,559,000	17,000	104.8	1,782,000	21,000	37.0	777,000
Lincoln	202,500	202,000	45.4	9,173,000	13,000	80.5	1,046,000	189,000	43.0	8,127,000
Total	432,000	425,000	41.0	17,410,000	55,000	78.0	4,290,000	370,000	35.5	13,120,000
SOUTHEAST										
Asotin	26,000	25,700	33.1	851,000	400	40.0	16,000	25,300	33.0	835,000
Columbia	25,200	24,900	53.1	1,322,000	200	60.0	12,000	24,700	53.0	1,310,000
Garfield	53,800	53,200	43.1	2,291,000	200	60.0	12,000	53,000	43.0	2,279,000
Walla Walla	97,000	93,500	42.9	4,012,000	5,500	89.5	492,000	88,000	40.0	3,520,000
Whitman	391,000	387,700	58.9	22,820,000	1,700	58.8	100,000	386,000	58.9	22,720,000
Total	593,000	585,000	53.5	31,296,000	8,000	79.0	632,000	577,000	53.1	30,664,000
State Total	1,200,000	1,180,000	48.0	56,640,000	86,000	80.0	6,880,000	1,094,000	45.5	49,760,000

- Not Applicable.

OATS

Seeding of the State's 1985 oat crop was delayed by the late arrival of spring. Soil moisture was adequate to produce good emergence. However, a lack of spring precipitation in eastern counties resulted in an average yield per acre 3 bushels lower than 1984. Acreage planted was 5,000 acres lower than a year ago, but acreage harvested for grain was 3,000 acres higher. Total production of 2,145,000 bushels was up 5 percent from 1984.

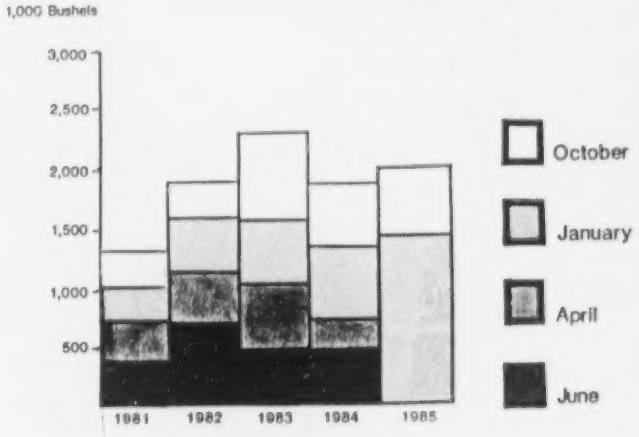
Leading Counties



Acreage, Production and Price

Year	Acres Harvested	Yield Per Acre	Production	Season Avg. Price
	1,000	Bushels	1,000 Bushels	$/Bu.
1976	35	56	1,960	1.62
1977	35	43	1,505	1.30
1978	30	58	1,740	1.62
1979	33	53	1,749	1.70
1980	30	62	1,860	2.10
1981	32	50	1,600	2.19
1982	30	62	1,860	1.87
1983	33	63	2,079	1.61
1984	30	68	2,040	1.80
1985	33	65	2,145	1.50

Stocks in All Positions



Oat Stocks

Crop Year	October			January *			April *			June *		
	On-Farm	Off-Farm	Total	On-Farm	Off-Farm	Total	On-Farm	Off-Farm	Total	On-Farm	Off-Farm	Total
	1,000 Bushels											
1976	1,274	451	1,725	882	374	1,256	588	236	824	333	160	493
1977	873	386	1,259	602	298	900	391	240	631	226	207	433
1978	1,218	569	1,787	940	499	1,439	592	248	840	331	195	526
1979	1,049	697	1,746	717	498	1,215	507	311	818	262	213	475
1980	930	407	1,337	744	358	1,102	521	188	709	260	115	375
1981	1,040	272	1,312	800	213	1,013	560	175	735	256	131	387
1982	1,283	616	1,899	986	602	1,588	707	399	1,106	335	356	691
1983	1,663	615	2,278	1,040	526	1,566	707	314	1,021	312	180	492
1984	1,530	344	1,874	1,020	313	1,333	551	163	714	326	137	463
1985	1,823	270	2,093	1,158	241	1,399	1/	1/	1/	2/	174	2/

1/ Estimates discontinued for all quarters except June.
2/ Not published to avoid disclosure of individual reports.
* Following year.

Oats by County

County and District	1984 Acreage Planted	1984 Acreage Harvested	1984 Yield Per Acre	1984 Production	1985 Acreage Planted	1985 Acreage Harvested	1985 Yield Per Acre	1985 Production
	Acres		Bushels		Acres		Bushels	
WEST								
Clark	14,000	2,600	70.7	183,700	11,000	3,300	78.8	260,000
Lewis	3,000	1,200	55.0	66,000	2,800	1,300	73.8	96,000
Skagit	1,900	300	75.0	22,500	1,800	300	93.3	28,000
Snohomish	1,000	100	70.0	7,000	800	100	70.0	7,000
Whatcom	3,000	200	80.0	16,000	1,800	100	80.0	8,000
Other Co.	2,100	600	68.0	40,800	1,800	900	76.7	69,000
Total	25,000	5,000	67.2	336,000	20,000	6,000	78.0	468,000
CENTRAL								
Benton	1,000	400	85.0	34,000	800	200	90.0	18,000
Chelan	300	100	84.0	8,400	-	-	-	-
Kittitas	3,300	1,800	96.7	174,000	3,000	1,900	110.0	209,000
Klickitat	1,600	500	77.2	38,600	1,000	200	85.0	17,000
Okanogan	2,200	1,300	66.1	85,900	1,800	900	70.0	63,000
Yakima	2,600	900	104.6	94,100	2,400	800	106.3	85,000
Total	11,000	5,000	87.0	435,000	9,000	4,000	98.0	392,000
NORTHEAST								
Ferry	1,900	500	62.2	31,100	1,800	300	53.3	16,000
Pend Oreille	1,100	600	61.5	36,900	2,200	1,500	48.0	72,000
Spokane	15,500	7,000	52.9	370,000	15,000	7,200	51.3	369,000
Stevens	10,500	4,400	76.4	336,000	9,000	5,000	60.0	300,000
Total	29,000	12,500	61.9	774,000	28,000	14,000	54.1	757,000
EAST CENTRAL								
Adams	900	600	56.7	34,000	500	300	76.7	23,000
Douglas	1,200	1,100	56.4	62,000	3,000	2,500	48.4	121,000
Franklin	400	100	90.0	9,000	500	100	70.0	7,000
Grant	2,500	1,400	75.0	105,000	3,500	1,900	65.8	125,000
Lincoln	2,000	1,800	69.4	125,000	1,500	1,200	55.0	66,000
Total	7,000	5,000	67.0	335,000	9,000	6,000	57.0	342,000
SOUTHEAST								
Columbia	400	300	79.3	23,800	600	500	70.0	35,000
Garfield	400	300	70.0	21,000	300	200	50.0	10,000
Whitman	2,000	1,750	60.0	105,000	2,500	2,000	63.5	127,000
Other Co.	200	150	68.0	10,200	600	300	46.7	14,000
Total	3,000	2,500	64.0	160,000	4,000	3,000	62.0	186,000
State Total	75,000	30,000	68.0	2,040,000	70,000	33,000	65.0	2,145,000

- Not Applicable.

CORN

Corn seeding during the spring of 1985 progressed well, however emergence was slow due to cool spring conditions. As conditions warmed in the eastern counties later in the spring, the crop made excellent progress and the State's average yield per acre of 160 bushels was equal to the record high set in 1983. The State's silage yield averaged one ton per acre lower than a year ago due to the effect of hot, dry summer conditions on non-irrigated acreage. Harvest of grain corn was underway in October and continued through November.

Acreage, Production and Price

Corn for Grain

Year	Acres Harvested	Yield Per Acre	Production	Season Avg. Price
	1,000	Bushels	1,000 Bushels	$/Bu.
1976	44	107	4,708	2.70
1977	64	119	7,616	2.35
1978	65	114	7,410	2.64
1979	97	123	11,931	2.93
1980	88	125	11,000	3.84
1981	114	130	14,820	3.05
1982	160	150	24,000	3.00
1983	110	160	17,600	3.62
1984	150	155	23,250	3.00
1985	135	160	21,600	2.65

Corn for Silage

Year	Acres Harvested	Yield Per Acre	Production	Season Ave. Price
	1,000	Tons	1,000 Tons	$/Ton
1976	63	21	1,292	23.00
1977	64	20	1,280	23.50
1978	53	23	1,219	23.00
1979	50	22	1,100	25.00
1980	57	21	1,197	23.00
1981	49	21	1,029	23.50
1982	60	22	1,320	23.00
1983	50	23	1,150	25.00
1984	50	23	1,150	23.00
1985	55	22	1,210	22.00

Corn Grain Stocks

Crop Year	January *			April *			June *			October *		
	On-Farm	Off-Farm	Total	On-Farm	Off-Farm	Total	On-Farm	Off-Farm	Total	On-Farm	Off-Farm	Total
	1,000 Bushels											
1976	1,648	1,134	2,782	471	538	1,009	235	268	503	24	389	413
1977	4,189	2,515	6,704	1,523	2,645	4,168	762	4,944	5,706	114	254	368
1978	2,964	4,148	7,112	1,112	3,747	4,859	593	3,536	4,129	148	4,307	4,455
1979	4,057	5,986	10,043	1,909	5,590	7,499	954	4,812	5,766	358	4,137	4,495
1980	3,850	4,132	7,982	2,310	5,853	8,163	1,430	1,945	3,375	330	2,471	2,801
1981	5,928	6,449	12,377	2,519	5,633	8,152	1,482	1,681	3,163	1,186	391	1,577
1982	6,720	3,552	10,272	3,600	3,023	6,623	1,920	1,727	3,647	960	2,172	3,132
1983	5,280	8,232	13,512	3,168	6,748	9,916	1,760	6,356	8,116	158	1,396	1,554
1984	7,440	11,393	18,833	2,093	5,422	7,515	1,163	1,593	2,756	116	944	1,060
1985	4,320	8,549	12,869	1/	4,712	1/	1/	2,433	1/	2/	2/	2/

1/ Not published to avoid disclosure of individual reports.
2/ Available November 1986.
* Following year.

Corn for Grain by County

County and District	1984				1985			
	Acreage		Yield Per Acre	Production	Acreage		Yield Per Acre	Production
	Planted All Purpose	Harvested For Grain			Planted All Purpose	Harvested For Grain		
	Acres		Bushels		Acres		Bushels	
WEST								
Other Co.	30,500	500	140.0	70,000	31,500	500	90.0	45,000
Total	30,500	500	140.0	70,000	31,500	500	90.0	45,000
CENTRAL								
Benton	41,200	40,200	165.0	6,633,000	36,500	35,900	168.0	6,032,000
Kittitas	900	600	100.0	60,000	500	200	110.0	22,000
Klickitat	1,500	1,100	122.7	135,000	900	600	165.0	99,000
Yakima	24,300	17,300	136.0	2,353,000	21,000	12,000	144.5	1,734,000
Other Co.	400	100	110.0	11,000	300	0	.0	0
Total	68,300	59,300	155.0	9,192,000	59,200	48,700	162.0	7,887,000
NORTHEAST								
Stevens	300	200	90.0	18,000	300	0	.0	0
Total	300	200	90.0	18,000	300	0	.0	0
EAST CENTRAL								
Adams	13,000	10,000	144.0	1,440,000	13,300	12,800	154.0	1,971,000
Douglas	600	-	-	-	-	-	-	-
Franklin	32,000	30,000	172.0	5,160,000	31,000	29,000	163.0	4,728,000
Grant	44,000	40,000	143.0	5,720,000	42,000	32,200	150.5	4,845,000
Lincoln	300	-	-	-	200	0	.0	0
Total	89,900	80,000	154.0	12,320,000	86,500	74,000	156.0	11,544,000
SOUTHEAST								
Walla Walla	11,000	10,000	165.0	1,650,000	12,500	11,800	180.0	2,124,000
Total	11,000	10,000	165.0	1,650,000	12,500	11,800	180.0	2,124,000
State Total	200,000	150,000	155.0	23,250,000	190,000	135,000	160.0	21,600,000

- Not Applicable.

Corn for Silage by County

County and District	1984 Acreage Planted All Purpose	1984 Acreage Harvested For Silage	1984 Yield Per Acre	1984 Production	1985 Acreage Planted All Purpose	1985 Acreage Harvested For Silage	1985 Yield Per Acre	1985 Production
	Acres		Tons		Acres		Tons	
WEST								
Clark	5,000	5,000	22.0	110,000	5,000	5,000	22.0	109,800
Cowlitz	1,000	1,000	20.0	20,000	900	800	19.0	15,200
Grays Harbor	500	500	20.0	10,000	600	600	20.0	12,000
Island	700	700	24.0	16,800	700	700	21.0	14,700
King	1,500	1,500	20.0	30,000	1,100	1,100	18.0	19,800
Lewis	1,000	1,000	20.0	20,000	1,300	1,300	19.0	24,700
Pierce	500	500	17.0	8,500	900	900	18.0	16,200
Skagit	7,000	7,000	21.0	147,000	7,000	7,000	19.0	133,000
Snohomish	3,500	3,500	19.0	66,500	4,400	4,300	20.0	86,000
Thurston	300	300	19.0	5,700	300	300	22.0	6,600
Wahkiakum	500	500	23.0	11,500	500	500	22.0	11,000
Whatcom	8,000	8,000	18.0	144,000	8,500	8,500	20.0	170,000
Other Co.	1,000	500	20.0	10,000	300	0	.0	0
Total	30,500	30,000	20.0	600,000	31,500	31,000	20.0	619,000
CENTRAL								
Benton	41,200	1,000	30.0	30,000	36,500	600	30.8	18,500
Kittitas	900	300	10.0	3,000	500	300	15.0	4,500
Klickitat	1,500	400	17.0	6,800	900	300	17.0	5,100
Yakima	24,300	7,000	28.0	196,000	21,000	9,000	25.6	230,000
Other Co.	400	300	24.0	7,200	300	300	13.0	3,900
Total	68,300	9,000	27.0	243,000	59,200	10,500	25.0	262,000
NORTHEAST								
Stevens	300	100	20.0	2,000	300	300	20.0	6,000
Total	300	100	20.0	2,000	300	300	20.0	6,000
EAST CENTRAL								
Adams	13,000	3,000	27.0	81,000	13,300	500	26.0	13,000
Douglas	600	600	24.0	14,400	-	-	-	-
Franklin	32,000	2,000	29.0	58,000	31,000	2,000	23.0	46,000
Grant	44,000	4,000	30.0	120,000	42,000	9,800	25.0	245,000
Lincoln	300	300	22.0	6,600	200	200	10.0	2,000
Total	89,900	9,900	28.3	280,000	86,500	12,500	24.5	306,000
SOUTHEAST								
Walla Walla	11,000	1,000	25.0	25,000	12,500	700	24.3	17,000
Total	11,000	1,000	25.0	25,000	12,500	700	24.3	17,000
State Total	200,000	50,000	23.0	1,150,000	190,000	55,000	22.0	1,210,000

- Not Applicable.

HOPS

Acreage, Production and Price

Year	Washington				United States			
	Acres Harvested	Yield Per Acre	Production 2/	Season Avg. Price	Acres Harvested	Yield Per Acre	Production 2/	Season Avg. Price
	1,000	Pounds	1,000 Pounds	Cents/ Lb.	1,000	Pounds	1,000 Pounds	Cents/ Lb.
1976	21.0	1,960	41,160	82.7	30.9	1,870	57,774	84.8
1977	20.6	1,840	37,904	85.8	30.5	1,796	54,777	89.6
1978 1/	21.3	1,880	40,044	87.0	30.9	1,782	55,071	90.1
1979	22.3	1,800	40,140	95.8	31.8	1,727	54,929	97.6
1980 1/	26.9	2,080	55,952	154.0	37.1	2,037	75,560	151.0
1981 1/	31.3	1,900	59,470	150.0	43.1	1,836	79,140	151.0
1982 1/	28.1	2,070	58,167	160.0	39.6	1,984	78,558	175.0
1983 1/	26.5	1,930	51,145	180.0	36.9	1,846	68,111	193.0
1984 1/	22.7	1,920	43,584	199.0	30.8	1,824	56,167	209.6
1985 3/	19.5	1,870	36,465	181.0	28.1	1,769	49,713	198.0

1/ Includes hops lost by fire.

Year	Washington	U.S.
	1,000 Pounds	
1978	152	215
1980	799	888
1981	90	90
1982	5	5
1983	20	1,020
1984	10	10

2/ Quantities available for market were governed by regulations issued under Federal Market Order 991.

3/ California data included with Washington to avoid disclosure of individual operations in California.

Hop Stocks

Year	March 1				September 1			
	Stocks Held By 1/			Total Stocks	Stocks Held By 1/			Total Stocks
	Growers 2/	Dealers	Brewers		Growers 2/	Dealers	Brewers	
	1,000 Lbs.							
1975	650	11,200	55,450	67,300	560	1,230	40,380	42,170
1976	680	8,570	62,130	71,380	390	1,960	48,050	50,400
1977	380	11,420	63,500	75,300	380	1,580	48,520	50,480
1978	680	10,400	63,470	74,550	380	1,730	45,430	47,540
1979	380	12,120	53,960	66,640	0	3,020	35,270	38,290
1980	0	14,700	47,300	62,000	0	1,380	31,420	32,800
1981	250	16,360	50,410	67,020	240	1,950	32,240	34,430
1982	1,400	16,000	54,290	71,690	1,200	2,090	43,740	47,030
1983	1,600	16,670	62,050	80,320	1,380	3,000	56,700	61,080
1984	1,360	19,530	79,440	100,330	1,360	6,256	60,480	68,096
1985	1,660	15,196	72,949	89,805	1,400	10,930	53,170	65,500
1986	1,960	15,720	65,240	82,920	3/	3/	3/	3/

1/ Includes equilavent pounds of dry hops held in form of extract or pellets.
2/ Includes growers' stocks held in extract form.
3/ Data available Fall 1986.

DRY BEANS

Dry bean production in 1985 remained at essentially the same level as the previous year. Acreage was down and average yields were slightly above 1984.

The bean market was stronger for 1985 crop beans and the average price received by farmers was up from 1984. The value of 1985 production was the highest since 1981.

Leading Counties

Acreage, Production, Price and Value

Year	Acreage		Yield Per Acre	Production	Season Avg. Price	Value of Production
	Planted	Harvested				
	Acres		Lbs.	Cwt.	$/Cwt.	1,000 Dollars
1976	27,000	26,000	1,750	455,000	13.20	6,006
1977	20,000	19,000	1,750	333,000	19.90	6,627
1978	32,000	31,000	1,700	527,000	17.60	9,275
1979	41,000	40,000	2,000	800,000	24.00	19,200
1980	55,000	54,000	2,000	1,080,000	27.50	29,700
1981	70,000	69,000	2,000	1,380,000	18.50	25,530
1982	38,000	37,000	2,070	766,000	13.50	10,341
1983	16,000	16,000	2,220	355,000	18.30	6,497
1984	35,000	34,000	2,080	707,000	17.80	12,585
1985	34,000	33,000	2,150	710,000	19.20	13,632

Dry Beans by County

County	1984				1985			
	Acreage		Yield Per Acre	Production	Acreage		Yield Per Acre	Production
	Planted	Harvested			Planted	Harvested		
	Acres		Lbs.	Cwt.	Acres		Lbs.	Cwt.
Adams	5,500	5,400	2,040	110,000	5,500	5,300	2,260	120,000
Franklin	7,400	7,200	2,150	155,000	5,100	4,900	2,160	106,000
Grant	18,300	17,700	2,100	372,000	20,400	19,900	2,130	424,000
Other Co.	3,800	3,700	1,890	70,000	3,000	2,900	2,070	60,000
Total	35,000	34,000	2,080	707,000	34,000	33,000	2,150	710,000

Dry Bean Varieties

Small Red

Year	Acres Harvested	Yield Per Acre	Production
	Acres	Lbs.	Cwt.
1976	11,100	1,770	197,000
1977	6,600	1,760	116,000
1978	8,500	1,800	153,000
1979	14,000	2,140	300,000
1980	16,100	2,300	370,000
1981	18,900	2,100	396,000
1982	14,500	2,030	294,000
1983	7,200	2,150	155,000
1984	8,000	2,100	168,000
1985	12,700	2,250	286,000

Pinto

Year	Acres Harvested	Yield Per Acre	Production
	Acres	Lbs.	Cwt.
1976	9,000	1,670	150,000
1977	5,200	1,750	91,000
1978	16,900	1,530	259,000
1979	16,200	1,890	306,000
1980	26,800	1,800	498,000
1981	31,700	2,030	643,000
1982	12,600	2,030	256,000
1983	3,400	2,290	78,000
1984	10,200	2,140	214,000
1985	9,200	2,160	199,000

Small White

Year	Acres Harvested	Yield Per Acre	Production
	Acres	Lbs.	Cwt.
1976	3,000	1,630	49,000
1977	4,800	1,650	79,000
1978	2,400	1,960	47,000
1979	6,800	1,840	125,000
1980	5,700	1,750	100,000
1981	8,300	1,950	162,000
1982	6,400	2,290	147,000
1983	4,000	2,330	93,000
1984	12,000	2,000	240,000
1985	8,900	2,020	180,000

Pink

Year	Acres Harvested	Yield Per Acre	Production
	Acres	Lbs.	Cwt.
1976	2,400	2,170	52,000
1977	1,900	1,950	37,000
1978	2,300	2,300	53,000
1979	1,900	2,740	52,000
1980	5,200	2,080	108,000
1981	10,000	1,770	177,000
1982	3,200	1,960	63,000
1983	1,100	2,000	22,000
1984	2,500	2,080	52,000
1985	1,600	2,000	32,000

HAY

Harvested acreage of all types of hay remained steady at 800,000 acres in 1985. The hot, dry summer weather reduced yields of both alfalfa and other hay resulting in a decrease of 11 percent in total production.

Alfalfa hay production dropped 14 percent due to a combination of decreased acreage and yield. Other hay production declined only 4 percent as acreage increased but yield decreased.

Season average prices for hay rose from $80.50 per ton in 1984 to $82.50 per ton in 1985.

County estimates for the hay crops were reinstated for the 1985 crop year. The hay county estimates are part of an extended county estimate program funded by the State Department of Agriculture. County estimates for the hay crops were last made in 1962.

Acreage, Production and Price

Alfalfa Hay

Year	Acres Harvested	Yield Per Acre	Production
	1,000 Acres	Tons	1,000 Tons
1976	500	3.60	1,800
1977	503	3.50	1,761
1978	503	3.80	1,911
1979	503	3.60	1,811
1980	505	3.70	1,869
1981	500	3.70	1,850
1982	460	4.00	1,840
1983	440	4.00	1,760
1984	475	4.30	2,043
1985	450	3.90	1,755

Other Hay

Year	Acres Harvested	Yield Per Acre	Production
	1,000 Acres	Tons	1,000 Tons
1976	369	1.75	646
1977	373	1.80	671
1978	373	1.95	727
1979	350	1.95	683
1980	360	2.10	756
1981	355	1.95	692
1982	340	2.30	782
1983	350	2.50	875
1984	325	2.70	878
1985	350	2.40	840

Acreage, Production, Price and Stocks

Year	Acres Harvested	Yield Per Acre	Production	Season Avg. Price	Stocks	
					Jan. 1	May 1
	1,000 Acres	Tons	1,000 Tons	$/Ton	1,000 Tons	
1976	869	2.81	2,446	66.00	1,443	465
1977	876	2.78	2,432	53.50	1,751	462
1978	876	3.01	2,638	47.50	1,847	765
1979	853	2.92	2,494	71.00	1,621	424
1980	865	3.03	2,625	82.50	1,720	573
1981	855	2.97	2,542	67.00	1,663	512
1982	800	3.28	2,622	77.00	1,337	262
1983	790	3.34	2,635	78.50	1,528	237
1984	800	3.65	2,921	80.50	1,490	158
1985	800	3.24	2,595	82.50	1,246	182

Hay by County, 1985

County and District	Alfalfa			Other Hay			All Hay		
	Harvested	Yield Per Acre	Production	Harvested	Yield Per Acre	Production	Harvested	Yield Per Acre	Production
	Acres	Tons		Acres	Tons		Acres	Tons	
WEST									
Clallam	2,900	3.31	9,600	4,700	1.89	8,900	7,600	2.43	18,500
Clark	2,500	3.00	7,500	13,000	2.40	31,200	15,500	2.50	38,700
Cowlitz	400	3.00	1,200	6,000	2.40	14,400	6,400	2.44	15,600
Grays Harbor	100	2.00	200	17,000	2.50	42,500	17,100	2.50	42,700
Island	1,800	2.50	4,500	4,800	1.79	8,600	6,600	1.98	13,100
Jefferson	400	2.50	1,000	2,400	1.79	4,300	2,800	1.89	5,300
King	1,000	3.10	3,100	8,800	2.20	19,400	9,800	2.30	22,500
Kitsap	100	3.00	300	1,100	1.73	1,900	1,200	1.83	2,200
Lewis	1,500	2.73	4,100	27,100	2.00	54,200	28,600	2.04	58,300
Mason	600	2.00	1,200	2,900	2.00	5,800	3,500	2.00	7,000
Pacific	200	3.50	700	5,600	2.30	12,900	5,800	2.34	13,600
Pierce	200	2.50	500	9,900	2.00	19,800	10,100	2.01	20,300
San Juan	100	3.00	300	4,600	1.80	8,300	4,700	1.83	8,600
Skagit	100	3.00	300	23,600	2.50	59,000	23,700	2.50	59,300
Skamania	200	2.50	500	500	2.00	1,000	700	2.14	1,500
Snohomish	500	3.80	1,900	17,900	2.40	43,000	18,400	2.44	44,900
Thurston	-	-	-	13,700	1.70	23,300	13,700	1.70	23,300
Wahkiakum	100	2.00	200	3,100	2.00	6,200	3,200	2.00	6,400
Whatcom	2,000	5.00	10,000	49,000	3.00	147,000	51,000	3.08	157,000
Total	14,700	3.20	47,100	215,700	2.37	511,700	230,400	2.43	558,800
CENTRAL									
Benton	17,300	5.10	88,200	1,400	2.50	3,500	18,700	4.90	91,700
Chelan	3,300	2.52	8,300	1,000	1.70	1,700	4,300	2.33	10,000
Kittitas	11,000	4.30	47,300	20,500	3.50	71,800	31,500	3.78	119,100
Klickitat	33,000	4.60	151,800	5,500	2.00	11,000	38,500	4.23	162,800
Okanogan	26,000	2.60	67,600	8,700	1.80	15,700	34,700	2.40	83,300
Yakima	30,000	4.70	141,000	6,300	2.79	17,600	36,300	4.37	158,600
Total	120,600	4.18	504,200	43,400	2.79	121,300	164,000	3.81	625,500
NORTHEAST									
Ferry	10,000	2.80	28,000	1,800	1.39	2,500	11,800	2.58	30,500
Pend Oreille	5,000	3.00	15,000	20,800	2.00	41,600	25,800	2.19	56,600
Spokane	49,000	2.70	132,300	26,500	2.50	66,300	75,500	2.63	198,600
Stevens	42,500	2.60	110,500	8,000	1.70	13,600	50,500	2.46	124,100
Total	106,500	2.68	285,800	57,100	2.17	124,000	163,600	2.50	409,800
EAST CENTRAL									
Adams	19,200	5.30	101,800	3,700	3.00	11,100	22,900	4.93	112,900
Douglas	5,000	2.80	14,000	6,000	2.00	12,000	11,000	2.36	26,000
Franklin	52,000	6.10	317,200	600	2.67	1,600	52,600	6.06	318,800
Grant	87,200	3.40	296,500	6,500	2.71	17,600	93,700	3.35	314,100
Lincoln	12,000	3.00	36,000	7,300	2.51	18,300	19,300	2.81	54,300
Total	175,400	4.36	765,500	24,100	2.51	60,600	199,500	4.14	826,100
SOUTHEAST									
Asotin	1,400	2.43	3,400	1,000	1.00	1,000	2,400	1.83	4,400
Columbia	1,300	3.69	4,800	700	2.71	1,900	2,000	3.35	6,700
Garfield	1,100	4.09	4,500	1,400	2.00	2,800	2,500	2.92	7,300
Walla Walla	9,000	5.30	47,700	1,600	2.63	4,200	10,600	4.90	51,900
Whitman	20,000	4.60	92,000	5,000	2.50	12,500	25,000	4.18	104,500
Total	32,800	4.65	152,400	9,700	2.31	22,400	42,500	4.11	174,800
State Total	450,000	3.90	1,755,000	350,000	2.40	840,000	800,000	3.24	2,595,000

MINT

Washington mint growers again led the nation in spearmint oil production. In 1985, they supplied 69 percent of the total U.S. production with the highest average yield of 115 pounds per acre, 38 pounds above the national average. Spearmint acreage increased only slightly and average prices remained steady from 1984 to 1985.

Peppermint growers again had the highest average yield in the nation at 87 pounds per acre, but the season average price fell to $8.30 per pound mainly due to large peppermint oil carryover from 1984.

Washington ranks second in the nation, behind Oregon, in peppermint oil production, and accounted for 27 percent of the 1985 total. Washington and Oregon combined to produce 82 percent of the nation's peppermint oil.

Native Spearmint
Acreage, Production and Price 1/

Year	Acres Harvested	Yield Per Acre	Production	Season Avg. Price
	Acres	Lbs.	1,000 Lbs.	$/Lb.
1978	14,600	92	1,340	5.40
1979	9,200	83	764	9.00
1980	11,800	107	1,258	8.50
1981	9,300	135	1,253	7.10
1982	3,400	128	435	9.00
1983	5,000	103	515	9.40
1984	6,800	115	784	10.00
1985	9,000	125	1,125	10.00

Peppermint
Acreage, Production and Price

Year	Acres Harvested	Yield Per Acre	Production	Season Avg. Price
	Acres	Lbs.	1,000 Lbs.	$/Lb.
1976	9,200	58	534	14.10
1977	12,800	62	794	13.60
1978	16,800	67	1,126	9.90
1979	14,000	60	840	9.10
1980	11,600	69	800	8.50
1981	8,300	78	647	8.50
1982	8,900	80	712	8.20
1983	9,500	80	760	9.40
1984	12,400	84	1,042	10.10
1985	13,200	87	1,148	8.30

Scotch Spearmint
Acreage, Production and Price 1/

Year	Acres Harvested	Yield Per Acre	Production	Season Avg. Price
	Acres	Lbs.	1,000 Lbs.	$/Lb.
1978	11,800	90	1,062	8.40
1979	6,800	62	420	8.10
1980	4,200	59	246	9.90
1981	3,500	59	206	11.50
1982	3,500	69	241	14.70
1983	4,400	90	397	14.70
1984	4,500	104	470	14.50
1985	5,000	96	480	14.50

1/ 1978 first year separate estimates were made.

All Spearmint by County, 1985

County	Acres Harvested	Yield Per Acre	Production
	Acres	Lbs.	1,000 Lbs.
Central			
Benton	2,700	103.3	279
Yakima	9,400	118.4	1,113
Total	12,100	115.0	1,392
East Central			
Adams	1,100	106.4	117
Grant	800	120.0	96
Total	1,900	112.1	213
State Total	14,000	115.0	1,605

Native Spearmint by County, 1985

County	Acres Harvested	Yield Per Acre	Production
	Acres	Lbs.	1,000 Lbs.
Central			
Benton	800	123.8	99
Yakima	7,000	125.6	879
Total	7,800	125.4	978
East Central			
Adams	600	118.3	71
Grant	600	126.7	76
Total	1,200	122.5	147
State Total	9,000	125.0	1,125

Scotch Spearmint by County, 1985

County	Acres Harvested	Yield Per Acre	Production
	Acres	Lbs.	1,000 Lbs.
Central			
Benton	1,900	94.7	180
Yakima	2,400	97.5	234
Total	4,300	96.3	414
East Central			
Adams	500	92.0	46
Grant	200	100.0	20
Total	700	94.3	66
State Total	5,000	96.0	480

Peppermint by County, 1985

County	Acres Harvested	Yield Per Acre	Production
	Acres	Lbs.	1,000 Lbs.
West			
Clark	400	61.0	24,400
Total	400	61.0	24,400
Central			
Benton	700	90.0	63,000
Franklin	300	82.0	24,600
Yakima	8,500	88.0	748,000
Total	9,500	88.0	835,600
East Central			
Adams	900	80.0	72,000
Grant	2,400	90.0	216,000
Total	3,300	87.0	288,000
State Total	13,200	87.0	1,148,000

SEED CROPS

National and State estimates for grass seeds were discontinued after the 1981 crop year. However, at the request of growers and cleaners in Washington State, the estimates were reinstated beginning with the 1985 crop year.

Hot and dry weather during the 1985 growing season caused Kentucky Bluegrass seed yields to be below average. However, Alfalfa and Red Clover seed yields were not adversley affected by the weather and were near record levels.

Prices received for grass seeds were excellent for most growers. The average price of Kentucky Bluegrass seed was the highest of record with Red Clover seed the fourth highest of record. The average price received for Alfalfa seed was below the price level of 1976-1981.

Alfalfa Seed by County, 1985

County	Harvested Acreage	Yield Per Acre	Production
	Acres	Cwt.	Cwt.
Adams	1,000	6.5	6,500
Franklin	1,500	6.6	9,900
Grant	4,000	7.5	30,000
Walla Walla	14,000	6.6	92,400
Yakima	300	4.0	1,200
Other Co.	200	3.5	700
State Total	21,000	6.7	140,700

Red Clover Seed by County, 1985

County	Harvested Acreage	Yield Per Acre	Production
	Acres	Cwt.	Cwt.
Adams	100	2.7	270
Clark	200	4.3	860
Franklin	400	5.6	2,240
Grant	900	4.3	3,870
Spokane	600	4.8	2,880
Other Co.	800	4.6	3,680
State Total	3,000	4.6	13,800

Kentucky Bluegrass Seed by County, 1985

County	Harvested Acreage	Yield Per Acre	Production
	Acres	Cwt.	Cwt.
Asotin	500	3.1	1,550
Columbia	300	2.9	870
Garfield	3,200	2.2	7,040
Spokane	23,000	2.4	55,200
Walla Walla	1,100	2.0	2,200
Whitman	5,600	2.3	12,880
Other Co.	300	6.2	1,860
State Total	34,000	2.4	81,600

Other Grass Seed by County, 1985

County	Harvested Acreage	Yield Per Acre	Production
	Acres	Cwt.	Cwt.
Adams	100	4.8	480
Garfield	1,050	4.2	4,410
Spokane	2,700	3.0	8,100
Whitman	200	1.8	360
Other Co.	250	3.4	850
State Total	4,300	3.3	14,200

Acreage, Production, Price and Value

Crop and Year	Acreage Harvested	Yield Per Acre	Production	Average Price	Value of Production
		Cwt.	1,000 Units	Dollars	1,000 Dollars
Alfalfa					
1978	34,000	3.05	103,700	136.00	14,103
1979	33,000	2.50	82,500	125.00	10,313
1980	21,000	3.65	76,650	118.00	9,045
1981	16,000	3.10	97,600	110.00	10,736
1985	21,000	6.70	140,700	100.40	14,127
Red Clover					
1978	13,000	3.00	39,000	89.50	3,491
1979	8,500	3.10	26,350	76.00	2,003
1980	5,700	3.00	17,100	84.50	1,445
1981	2,200	4.70	10,340	103.00	1,065
1985	3,000	4.60	13,800	96.90	1,337
Kentucky Bluegrass					
1978	20,000	6.67	133,410	67.31	8,980
1979	24,900	3.95	98,370	76.75	7,550
1980	29,200	6.26	182,660	52.44	9,578
1981	29,900	6.40	191,230	48.65	9,303
1985	34,000	2.40	81,600	102.40	8,356
Other Grass 1/					
1978	2,000	-	1,200	-	600
1979	1,400	-	956	-	561
1980	900	-	594	-	341
1981	400	-	232	-	121
1985	4,300	-	14,200	-	1,375
State Total					
1978	69,000	-	277,310	-	27,174
1979	67,800	-	208,176	-	20,427
1980	56,800	-	277,004	-	20,409
1981	48,500	-	299,402	-	21,225
1985	62,300	-	250,300	-	25,195

1/ Includes only turfgrass seeds for 1978-1981.
- Not Available.

POTATOES

Washington continues to lead the nation in potato yields per acre and is second only to Idaho in overall production. Production in Washington reached new highs in 1985, topping the charts at 62.37 million cwt., 10 percent greater than the record production of 1984.

Because of this increased production, grower prices, especially for potatoes destined for the fresh market, tumbled. The season average price for 1984 crop potatoes was $5.15 per cwt. while the preliminary price for 1985 crop potatoes is $3.30 per cwt. Markets could not be found for some of the excess production and a few growers were forced to abandon fields or sell their potatoes for use as livestock feed.

Acreage, Production, Price and Value

Crop Year	Acreage		Yield Per Harvested Acre	Production	Season Average Price	Value of Production
	Planted	Harvested				
	Acres		Cwt.	1,000 Cwt.	$/Cwt.	1,000 Dol.
1966	37,000	37,000	380	14,060	1.70	23,902
1967	43,000	43,000	355	15,265	1.44	21,982
1968	41,500	41,500	390	16,185	1.72	27,838
1969	51,000	51,000	430	21,930	1.55	33,992
1970	61,000	61,000	410	25,010	1.51	37,765
1971	58,000	58,000	395	22,910	1.40	32,074
1972	75,000	75,000	418	31,365	2.09	65,553
1973	84,000	82,000	430	35,260	2.90	102,254
1974	100,000	98,000	420	41,160	3.65	150,234
1975	107,000	105,000	460	48,300	3.15	152,145
1976	124,000	124,000	450	55,800	2.50	139,500
1977	110,000	110,000	460	50,600	2.80	141,680
1978	111,000	111,000	455	50,505	2.45	123,737
1979	102,000	102,000	475	48,450	2.55	123,548
1980	87,000	87,000	505	43,935	4.40	193,314
1981	108,000	108,000	490	52,920	3.95	209,034
1982	110,000	110,000	480	52,800	3.75	198,000
1983	104,000	104,000	520	54,080	4.25	229,840
1984	116,000	115,000	495	56,925	5.15	293,164
1985	127,000	126,000	495	62,370	3.30	205,821

Potatoes used for Processing 1/

Area and Storage Season	Accumulated as of: Dec. 1	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	Entire Season
	1,000 Cwt.						
Washington and Other Area, Oregon							
1983-84	16,245	19,920	23,690	28,250	33,280	37,455	45,800
1984-85	20,745	24,690	29,345	33,560	38,815	43,380	51,670
1985-86	21,590	25,665	29,450	34,450	39,990	45,110	4/
Maine 2/							
1983-84	1,160	1,745	2,260	2,780	3,370	3,970	5,180
1984-85	1,820	2,410	3,015	3,520	4,330	5,185	6,550
1985-86	2,215	2,920	3,805	4,545	5,540	6,280	4/
Idaho & Malheur Co. Oregon							
1983-84	15,755	20,445	24,785	29,540	35,155	40,640	53,810
1984-85	19,000	24,310	29,200	34,010	39,510	44,650	57,410
1985-86	17,830	22,980	26,660	32,170	37,910	43,240	4/
Other States 3/							
1983-84	4,305	6,003	7,755	9,600	11,615	13,400	16,320
1984-85	5,695	7,510	9,210	10,930	12,745	14,715	21,005
1985-86	6,470	7,990	9,900	12,020	13,860	16,095	4/
Eight State Total							
1983-84	37,465	48,115	58,490	70,170	83,420	95,465	121,110
1984-85	47,260	58,920	70,770	82,020	95,400	107,930	136,635
1985-86	48,105	59,555	69,815	83,185	97,300	110,725	4/

1/ Total quantity received and used for processing, regardless of the state in which the potatoes were produced.
2/ Includes Maine grown potatoes only.
3/ Michigan, Minnesota, North Dakota, and Wisconsin.
4/ Data available September 1986.

Potatoes Processed by Product, Washington and Oregon

Type of Product By Crop Year	Jul.-Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May-Jun.
	1,000 Cwt.									
MONTHLY										
FROZEN & DEHYD.										
1983-84	1,785	4,205	5,155	3,740	3,395	3,570	4,330	4,755	3,945	8,325
1984-85	4,385	5,620	5,320	3,740	3,700	4,460	4,135	5,155	4,470	8,275
1985-86	4,570	6,065	5,710	4,320	3,955	3,690	4,905	5,440	5,015	2/
CHIPS & CANNED										
1983-84	810	160	185	205	280	200	230	275	230	20
1984-85	1,035	180	245	220	245	195	80	105	95	15
1985-86	570	110	150	95	120	95	95	100	105	2/
TOTAL PROCESSED										
1983-84	2,595	4,365	5,340	3,945	3,675	3,770	4,560	5,030	4,175	8,345
1984-85	5,420	5,800	5,565	3,960	3,945	4,655	4,210	5,190	4,565	8,290
1985-86	5,140	6,175	5,860	4,415	4,075	3,785	5,000	5,540	5,120	2/
ACCUMULATED										
FROZEN & DEHYD.										
1983-84	1,785	5,990	11,145	14,885	18,280	21,850	26,180	30,935	34,880	43,205
1984-85	4,385	10,005	15,325	19,065	22,765	27,225	31,360	36,515	40,985	49,260
1985-96	4,570	10,635	16,345	20,665	24,620	28,310	33,215	38,655	43,670	2/
CHIPS & CANNED										
1983-84	810	970	1,155	1,360	1,640	1,840	2,070	2,345	2,575	2,595
1984-85	1,035	1,215	1,460	1,680	1,925	2,120	2,200	2,300	2,395	2,410
1985-86	570	680	830	925	1,045	1,140	1,235	1,335	1,440	2/
TOTAL PROCESSED										
1983-84	2,595	6,960	12,300	16,245	19,920	23,690	28,250	33,280	37,455	45,800
1984-85	5,420	11,220	16,785	20,745	24,690	29,345	33,560	38,815	43,380	51,670
1985-86	5,140	11,315	17,175	21,590	25,665	29,450	34,450	39,990	45,110	2/

1/ Includes potatoes processed in Washington and Oregon (except Malheur Co.) but excludes Washington and Oregon potatoes processed in Idaho, Malheur Co., Oregon, or other States.
2/ Data for 1985-86 available September 1986.

Potatoes by County

County and District	1984 Acreage Planted	1984 Acreage Harvested	1984 Yield Per Acre	1984 Production	1985 Acreage Planted	1985 Acreage Harvested	1985 Yield Per Acre	1985 Production
	Acres		Cwt.	1,000 Cwt.	Acres		Cwt.	1,000 Cwt.
WEST								
Clark	400	300	290	87	400	350	320	112
Grays Harbor	150	150	260	39	250	250	200	50
Pierce	150	150	260	39	100	100	200	20
Skagit	2,400	2,300	395	908	2,700	2,600	330	858
Whatcom	1,800	1,700	300	510	1,900	1,800	260	468
Other Counties	100	100	300	30	550	500	440	220
Total	5,000	4,700	343	1,613	5,900	5,600	309	1,728
CENTRAL								
Benton	20,200	20,000	495	9,905	22,500	22,300	510	11,373
Kittitas	1,000	1,000	395	395	1,200	1,200	315	378
Klickitat	1,100	1,100	240	264	1,100	1,100	280	308
Yakima	1,400	1,400	380	532	100	100	300	30
Other Counties	100	100	350	35	1,800	1,800	370	666
Total	23,800	23,600	472	11,131	26,700	26,500	481	12,755
NORTHEAST								
Spokane	300	300	300	90	300	300	300	90
Stevens	300	300	300	90	200	200	320	64
Total	600	600	300	180	500	500	308	154
EAST CENTRAL								
Adams	18,200	18,000	515	9,275	20,100	20,000	515	10,300
Franklin	28,500	28,400	515	14,630	31,400	31,200	510	15,912
Grant	34,200	34,000	510	17,345	36,400	36,200	510	18,462
Other Counties	100	100	350	35	200	200	505	101
Total	81,000	80,500	513	41,285	88,100	87,600	511	44,775
SOUTHEAST								
Walla Walla	5,600	5,600	485	2,716	5,800	5,800	510	2,958
Total	5,600	5,600	485	2,716	5,800	5,800	510	2,958
State Total	116,000	115,000	495	56,925	127,000	126,000	495	62,370

Potato Production and Stocks

State and Crop Year	Production	Stocks Dec. 1	Stocks Jan. 1*	Stocks Feb. 1*	Stocks Mar. 1*	Stocks Apr. 1*	Stocks May 1*
	1,000 Cwt.						
Idaho							
1983	85,990	61,500	54,500	48,000	41,500	33,500	22,000
1984	86,600	61,500	54,500	47,500	41,500	34,000	22,500
1985	102,515	74,500	65,000	56,500	46,000	35,000	22,500
Oregon							
1983	20,710	14,000	12,100	9,600	8,300	6,500	4,500
1984	23,525	15,400	12,900	11,000	8,700	6,400	4,500
1985	26,701	18,500	15,700	13,300	10,500	8,000	5,800
WASHINGTON							
1983	54,080	29,500	25,900	22,000	16,700	11,200	7,100
1984	56,925	29,600	25,900	20,800	16,600	11,300	7,000
1985	62,370	33,500	30,000	25,700	21,000	16,200	9,700
Total 15 Major States							
1983	284,344	192,150	165,330	138,900	112,730	81,740	50,365
1984	303,384	201,410	173,380	144,760	118,400	86,440	52,465
1985	340,792	233,775	201,300	169,810	137,420	102,590	63,380

* Calendar year following year of production.

FRUIT

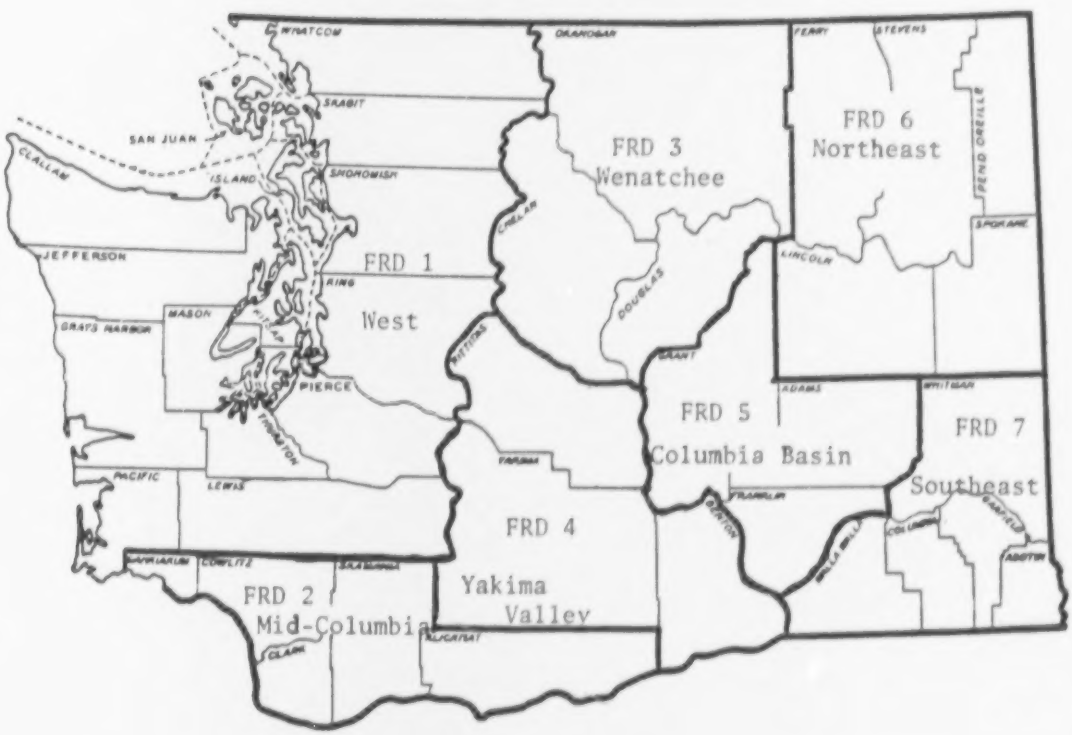
General Information

Washington is the third most important State in the United States in fruit production--second in the Nation in the production of deciduous fruits (non-citrus varieties). There are two major fruit producing areas located in central Washington--one in the south-central portion including the Yakima Valley, and the other embracing the Wenatchee-Okanogan area in the north-central portion. However, the Columbia Basin district is gaining in importance as new plantings come into production.

It was not a banner year in 1985 for fruit production as spring frost during April and May reduced fruit crop output, especially in the Yakima Valley. But with the smaller crop being harvested, many orchardists received a record price for their fruits which included apples, apricots, sweet cherries, bartlett pears, other pears, and peaches. The State's fruit crops added $483 million to the State's value of production which was 5 percent more than last year but 4 percent less than the 1984 record of $502 million.

In spite of the unfavorable weather conditions, Washington remained the number one producer of apples and sweet cherries. Other commodities such as grapes, pears, and apricots are among the second place rankings for the Nation.

Fruit Reporting Districts (FRD)



FRUIT AND NUT CROPS

Utilized Production, Price and Value, Washington

Crop and Year	Utilized Production	Average Price	Value of Utilized Production 1/	Fresh Market		Processing	
				Quantity	Average Price	Quantity	Average Price
	Tons	$/Ton	1,000 Dollars	Tons	$/Ton	Tons	$/Ton
Apples							
1981	1,380,000	218.00	301,530	1,035,000	268.00	345,000	70.00
1982	1,307,500	194.00	252,895	1,015,000	214.00	292,500	121.00
1983	1,527,500	228.00	348,790	1,127,500	276.00	400,000	94.00
1984	1,475,000	222.00	326,220	1,086,000	266.00	389,000	96.00
1985	1,025,000	334.00	341,620	785,000	404.00	240,000	102.00
Apricots							
1981	1,300	593.00	771	-	-	-	-
1982	2,900	527.00	1,529	-	-	-	-
1983	2,900	604.00	1,751	-	-	-	-
1984	3,400	490.00	1,665	-	-	-	-
1985	2,400	628.00	1,508	-	-	-	-
Sweet Cherries							
1981	44,400	934.00	41,479	31,800	1,134.00	12,600	430.00
1982	50,800	746.00	37,888	36,100	885.00	14,700	404.00
1983	80,900	689.00	55,709	63,500	774.00	17,400	377.00
1984	55,800	729.00	40,654	42,500	868.00	13,300	283.00
1985	35,300	1,036.00	36,588	20,200	1,433.00	15,100	506.00
Tart Cherries							
1981	460	745.00	343	-	-	-	-
1982	730	422.00	308	-	-	-	-
1983	900	749.00	674	-	-	-	-
1984	690	964.00	665	-	-	-	-
1985	650	855.00	556	-	-	-	-
Bartlett Pears							
1981	144,500	147.00	21,303	42,400	199.00	102,100	126.00
1982	141,300	154.00	21,736	44,600	199.00	96,700	133.00
1983	140,800	180.00	25,325	56,400	253.00	84,400	131.00
1984	101,000	218.00	21,996	24,500	342.00	76,500	178.00
1985	111,000	248.00	27,484	33,300	389.00	77,700	187.00
Other Pears							
1981	130,800	260.00	34,049	-	-	-	-
1982	123,500	245.00	30,269	-	-	-	-
1983	138,000	171.00	23,648	-	-	-	-
1984	103,000	325.00	33,432	-	-	-	-
1985	114,000	362.00	41,266	-	-	-	-

- Not available.

Utilized Production, Price and Value, Washington (continued)

Crop and Year	Utilized Production	Average Price	Value of Utilized Production 1/	Fresh Market		Processing	
				Quantity	Average Price	Quantity	Average Price
	Tons	$/Ton	1,000 Dollars	Tons	$/Ton	Tons	$/Ton
Peaches							
1981	10,000	472.00	4,719	-	-	-	-
1982	13,500	446.00	6,021	-	-	-	-
1983	14,500	430.00	6,244	-	-	-	-
1984	19,000	486.00	9,239	-	-	-	-
1985	14,500	538.00	7,797	-	-	-	-
Prunes							
1981	14,600	116.00	1,688	11,200	133.00	3,400	58.20
1982	11,500	300.00	3,454	10,050	340.00	1,450	25.30
1983	14,700	161.00	2,374	12,100	189.00	2,600	33.30
1984	18,000	151.00	2,716	11,400	189.00	6,600	85.00
1985	10,200	220.00	2,240	7,200	284.00	3,000	64.90
Grapes							
1981	159,000	189.00	30,102	500	289.00	158,500	189.00
1982	168,900	185.00	31,299	700	500.00	168,200	184.00
1983	225,700	152.00	34,252	700	395.00	225,000	151.00
1984	168,500	124.00	20,853	500	377.00	168,000	123.00
1985	116,100	178.00	20,642	300	484.00	115,800	117.00
Filberts							
1981	300	770.00	231	-	-	-	-
1982	400	677.00	271	-	-	-	-
1983	200	720.00	144	-	-	-	-
1984	200	875.00	175	-	-	-	-
1985	300	957.00	287	-	-	-	-
Other 2/							
1981	4,200	-	2,167	-	-	-	-
1982	5,500	-	3,270	-	-	-	-
1983	7,400	-	3,230	-	-	-	-
1984	6,500	-	3,880	-	-	-	-
1985	5,400	-	3,030	-	-	-	-
State Total							
1981	1,889,560	232.00	438,382				
1982	1,826,530	212.94	388,940				
1983	2,153,500	233.17	502,141				
1984	1,951,090	236.53	461,495				
1985	1,434,850	336.63	483,018				

1/ Prices based at packinghouse door and processing plant door.
2/ Include: plums, nectarines, walnuts, chestnuts, and miscellaneous fruits and nuts.
- Not available.

Utilized Production by Area, Washington

Area and Year	Apples	Apricots	Sweet Cherries	Bartlett Pears	Other Pears	Peaches	Prunes
	Tons						
West							
1981	1,200	-	140	20	-	140	30
1982	1,100	-	150	20	-	100	20
1983	1,000	-	150	20	-	50	30
1984	1,000	-	130	20	-	40	40
1985	900	-	100	20	-	20	30
Mid-Columbia							
1981	3,900	10	1,160	3,800	7,500	80	50
1982	3,700	30	1,300	5,000	6,050	200	60
1983	3,500	30	1,200	5,500	6,700	250	80
1984	2,500	30	1,100	2,800	6,400	300	100
1985	2,400	30	800	2,800	6,900	250	80
Wenatchee							
1981	657,800	720	24,770	32,600	90,150	2,020	50
1982	621,500	1,200	19,800	30,100	84,000	2,600	40
1983	758,000	1,200	29,400	33,900	95,000	3,100	40
1984	631,000	1,600	19,300	14,000	64,000	2,600	30
1985	524,000	1,400	15,500	28,500	87,000	1,900	30
Yakima Valley							
1981	647,400	520	15,650	106,700	32,690	7,200	13,680
1982	596,700	1,450	25,900	105,400	33,000	9,700	10,900
1983	675,000	1,400	45,800	100,600	35,800	10,200	13,700
1984	742,000	1,500	31,500	83,500	32,100	14,900	17,100
1985	395,000	800	15,700	78,800	19,500	10,900	9,100
Columbia Basin							
1981	65,000	30	2,500	1,220	350	400	710
1982	80,000	160	3,400	600	350	600	410
1983	85,000	210	4,000	600	400	600	750
1984	95,000	210	3,500	500	400	860	670
1985	100,000	120	3,000	700	550	1,150	900
Northeast							
1981	2,400	10	110	90	110	60	20
1982	3,000	30	200	60	100	150	20
1983	4,000	30	300	40	100	150	30
1984	2,700	30	250	20	100	150	20
1985	2,200	30	180	20	50	140	20
Southeast							
1981	2,300	10	70	70	-	100	60
1982	1,500	30	50	120	-	150	50
1983	1,000	30	50	140	-	150	70
1984	800	30	20	160	-	150	40
1985	500	20	20	160	-	140	40
State Total							
1981	1,380,000	1,300	44,400	144,500	130,800	10,000	14,600
1982	1,307,500	2,900	50,800	141,300	123,500	13,500	11,500
1983	1,527,500	2,900	80,900	140,800	138,000	14,500	14,700
1984	1,475,000	3,400	55,800	101,000	103,000	19,000	18,000
1985	1,025,000	2,400	35,300	111,000	114,000	14,500	10,200

- Not applicable.

Harvesting Costs, Washington

Fruit	Picking Costs	Hauling Costs	Other Harvesting Costs	Total Harvest Costs
	Dollars Per Bulk Bin			
Apples				
1981	8.51	2.06	1.97	12.54
1982	8.81	2.10	1.99	12.90
1983	8.80	2.15	1.92	12.87
1984	9.29	2.19	2.04	13.52
1985	9.68	2.21	2.01	13.90
	Dollars Per Ton			
Apricots				
1981	59.00	6.50	5.00	70.50
1982	61.00	6.20	5.50	72.70
1983	61.00	6.40	6.20	73.60
1984	63.80	5.20	7.00	76.00
1985	58.00	8.00	10.00	76.00
Sweet Cherries				
1981	197.41	14.11	19.75	231.27
1982	195.73	12.51	16.43	224.67
1983	203.50	12.60	16.90	233.00
1984	204.50	11.00	16.50	232.00
1985	216.00	12.20	17.80	246.00
Bartlett Pears				
1981	16.96	3.27	3.93	24.16
1982	17.19	3.60	3.41	24.20
1983	17.30	3.50	3.60	24.40
1984	15.80	3.60	3.30	22.70
1985	17.70	4.00	3.70	25.40
Other Pears				
1981	18.02	3.29	2.90	24.21
1982	18.35	3.60	3.15	25.10
1983	17.50	3.70	3.70	24.90
1984	16.20	3.70	3.80	23.70
1985	19.30	4.10	4.10	27.50
Peaches				
1981	35.00	9.38	10.00	54.38
1982	34.00	9.00	9.00	52.00
1983	36.00	9.00	9.00	54.00
1984	37.10	10.10	10.50	57.70
1985	39.40	6.40	10.00	55.80
Prunes				
1981	34.34	4.97	4.26	43.57
1982	34.73	4.50	4.20	43.43
1983	35.50	4.80	4.00	44.30
1984	36.40	6.60	6.10	49.10
1985	42.70	7.50	5.20	55.40

APPLES

Washington apple producers received a record price of 16.7 cents per pound for the 1985 crop which was the smallest output since 1974's 1.806 billion pounds. The spring frosts during April and May, especially in the Yakima Valley, reduced 1985 output to 2.050 billion pounds. This was a good year for Golden Delicious in terms of fruit color and finish. Hot July weather was largely responsible for the decrease in skin chlorophyll which accounts for the undesirable green coat. The result was Goldens of exceptional yellow finish.

Washington is still the leading apple producing State even though it's share of the Nation's output declined to 26 percent in 1985 compared with 36 percent during 1984. Approximately three-fourths of the State's production is marketed through the fresh market channels during the past few years.

Production, Value and Disposition

Year	Production		Average Price Per Ton	Value of 1/ Utilized Production	Fresh Market		Processing	
	Total	Utilized			Quantity	Price/Ton	Quantity	Price/Ton
	Tons		Dollars	1,000 Dol.	Tons	Dollars	Tons	Dollars
1976	1,154,000	1,154,000	184	212,336	900,500	202	253,500	121
1977	1,041,500	1,041,500	260	270,790	799,500	294	242,000	144
1978	1,074,000	1,074,000	252	270,648	840,000	274	234,000	170
1979	1,309,500	1,309,500	254	332,613	929,850	310	379,650	114
1980	1,502,500	1,502,500	164	247,695	1,125,000	194	377,500	77
1981	1,380,000	1,380,000	218	301,530	1,035,000	268	345,000	70
1982	1,307,500	1,307,500	194	252,895	1,015,000	214	292,500	121
1983	1,527,500	1,527,500	228	348,790	1,127,500	276	400,000	94
1984	1,475,000	1,475,000	222	326,220	1,086,000	266	389,000	96
1985	1,025,000	1,025,000	334	341,620	785,000	404	240,000	102

1/ Prices based at packinghouse door and processing plant door.

Processed Apple Utilization

Year	Canned		Juice		Other		Total 1/
	Quantity	Price/ Ton	Quantity	Price/ Ton	Quantity	Price/ Ton	
	Tons	Dollars	Tons	Dollars	Tons	Dollars	Tons
1976	43,850	109	130,650	122	13,650	138	253,500
1977	46,500	140	128,500	150	6,500	177	242,000
1978	39,450	164	132,500	170	13,300	169	234,000
1979	50,000	132	245,600	108	30,050	117	379,650
1980	44,500	70	252,500	76	22,000	107	377,500
1981	48,500	87	215,000	65	13,500	96	345,000
1982	40,000	145	165,500	112	12,500	76	292,500
1983	49,500	112	220,000	85	15,000	130	400,000
1984	46,000	117	216,000	70	23,000	154	389,000
1985	40,500	128	121,500	73	8,500	141	240,000

1/ Includes frozen and dried utilization.

COLD STORAGE

Washington leads the Nation in gross refrigerated storage space. The October 1, 1985 capacity of 368 million cubic feet was 4 percent more than two years ago. The lion's share of Washington's refrigerated space is in apple storages in which Washington dominates the Nation. The apple cooler capacity is 107 million boxes (268 million cubic feet of the total).

Apples: Holdings in Refrigerated Warehouses

Date	Washington			Pacific Region 1/			United States		
	1983-84	1984-85	1985-86	1983-84	1984-85	1985-86	1983-84	1984-85	1985-86
	Million Pounds								
Sept. 30	1,400	850	980	1,462	925	1,094	1,751	1,236	1,712
Oct. 31	2,175	2,219	1,602	2,348	2,376	1,789	3,930	4,154	3,668
Nov. 30	2,006	2,018	1,399	2,156	2,145	1,551	3,774	3,809	3,342
Dec. 31	1,605	1,759	1,188	1,718	1,879	1,319	2,980	3,171	2,725
Jan. 31	1,368	1,423	954	1,457	1,509	1,051	2,460	2,464	2,125
Feb. 28	1,105	1,159	747	1,165	1,217	818	1,888	1,858	1,550
Mar. 31	864	934	549	903	972	595	1,354	1,372	1,039
Apr. 30	624	676	356	649	696	384	912	910	613
May 31	*	*	*	307	438	221	397	485	267
Jun. 30	*	*	*	216	284	108	238	291	119
Jul. 31	*	*	*	97	130	22	97	132	25
Aug. 31	*	*	*	7	31	6	9	34	8

1/ Washington, Oregon, and California.
* Not published.

Refrigerated Space by Type of Warehouse, October 1

Storage	Cooler Space				Freezer Space				Total Space 1/			
	1979	1981	1983	1985	1979	1981	1983	1985	1979	1981	1983	1985
	Million Cubic Feet											
General Storages												
Gross Space	5.8	3.9	3.9	4.5	79	83	93	96	84	87	97	100
Usable Space	4.3	2.7	2.7	3.2	63	67	73	78	68	69	76	81
Apple Storages												
Gross Space	204	223	256	268	-	-	-	-	204	223	256	268
Usable Space	163	179	204	214	-	-	-	-	163	179	204	214
Total Storages												
Gross Space	210	227	260	272	79	83	93	96	289	310	353	368
Usable Space	168	181	207	217	63	67	73	78	231	248	280	295

1/ Total may not add due to rounding.
\- Not applicable.

Cooler Capacity of Apple and Pear Storages, October 1

Storage	Washington				United States			
	1979	1981	1983	1985	1979	1981	1983	1985
	1,000 Boxes				1,000 Boxes			
Apple and Pear Storages								
Controlled Atmosphere	36,286	42,954	55,086	59,384	55,428	63,815	78,506	84,733
Regular Storage	45,419	46,277	46,824	47,639	106,964	103,683	103,193	107,486
Total	81,705	89,231	101,910	107,023	162,392	167,498	181,699	192,219

GRAPES

Washington remained the third largest producer of grapes in 1985 for the second consecutive year, down 3 percent from last year and off 49 percent from the record 1983 crop. Wine grapes declined a nominal 700 tons while the Concords dropped 51,700 tons from 1984. However, wine grapes have significantly increased in the past four years as wine production has doubled from the preceding five years.

Winter and spring freezes severely damaged vineyards south of Interstate 82 in the Yakima Valley while vineyards further north had less damage. Most wine grape vineyards in the Yakima Valley were hurt by the April freezes except steep slope vineyards which escaped relatively unscathed. Wine grapes hurt worst by the freezes were Chardonnay, Riesling, Gewurztraminer, and Chenin Blanc.

Washington Wine Grapes

Our wine production totaled 17,100 tons which was only 700 tons less than in 1985, and compares with the record 21,300 tons produced in 1983. The White Reisling was the most dominant variety with 37 percent of the total crushing and growers received $495 per ton. Sauvignon Blanc variety, with 870 tons crushed, was the highest priced at $784 per ton. White varieties accounted for 80 percent of the State's crushing with Red and Pink accounting for the other 20 percent.

Washington producers received premium prices for their 1985 wine grapes, averaging $573 per ton as compared with the National average of $163 per ton. The highest season average price paid to Washington growers by wineries was $650 per ton for the 1982 wine grapes. Washington state is the number two producer of premium table wine in the United States.

Wine Grapes by Variety

Variety by Color	Tons Crushed	Dollars Per Ton
White Varieties		
White Riesling	6,400	495
Chardonnay	2,050	768
Chenin Blanc	1,710	631
Semillon	1,070	640
Gewurztraminer	1,040	371
Sauvignon Blanc	870	784
Muscat Canelli	90	778
Others	480	477
Total	13,710	574
Red Varieties		
Cabernet Sauvignon	1,390	651
Merlot	800	616
Pinot Noir	330	656
Others 1/	870	354
Total	3,390	567
State Total	17,100	573

1/ Includes Pink Varieties

Production, Value and Disposition 1/

Year	Production		Average Price Per Ton 1/	Value of Utilized Production	Fresh Market		Processing	
	Total	Utilized			Quantity	Price/Ton	Quantity	Price/Ton
	Tons		Dollars	1,000 Dol.	Tons	Dollars	Tons	Dollars
				Concord Grapes 2/				
1976	109,250	109,250	126	13,723	1,250	201	108,000	124
1977	100,800	100,800	195	19,618	600	273	100,200	195
1978	177,600	177,600	176	31,327	600	258	177,000	176
1979	100,200	100,200	195	19,588	300	308	99,000	195
1980	140,200	140,200	168	23,512	400	269	139,800	167
1981	150,500	150,500	170	25,572	500	289	150,000	170
1982	155,900	155,900	147	22,849	700	500	155,200	145
1983	205,700	204,400	117	23,815	700	395	203,700	115
1984	150,700	150,700	85	12,754	500	377	150,200	84
1985	99,000	99,000	110	10,844	300	484	98,700	108
				Wine Grapes				
1976	6,650	6,650	237	1,576	-	-	6,650	237
1977	4,800	4,800	423	2,030	-	-	4,800	423
1978	9,400	9,400	467	4,390	-	-	9,400	467
1979	2,600	2,600	532	1,383	-	-	2,600	532
1980	4,900	4,900	480	2,352	-	-	4,900	480
1981	8,500	8,500	533	4,350	-	-	8,500	533
1982	13,000	13,000	650	8,450	-	-	13,000	650
1983	21,300	21,300	490	10,437	-	-	21,300	490
1984	17,800	17,800	455	8,099	-	-	17,800	455
1985	17,100	17,100	573	9,798	-	-	17,100	573
				All Grapes				
1976	115,900	115,900	132	15,299	1,250	201	114,650	131
1977	105,600	105,600	205	21,648	600	273	105,000	205
1978	187,000	187,000	191	35,717	600	258	186,400	191
1979	102,800	102,800	204	20,971	300	308	102,500	204
1980	145,100	145,100	178	25,865	400	269	144,700	178
1981	159,000	159,000	189	30,102	500	289	158,500	189
1982	168,900	168,900	185	31,299	700	500	168,200	184
1983	227,000	225,700	152	34,252	700	395	225,000	151
1984	168,500	168,500	124	20,853	500	377	168,000	123
1985	116,100	116,100	178	20,642	300	484	115,800	177

1/ Prices based at packinghouse door and processing plant door.
2/ Includes minor quantities of American hybrids used primarily for juice. Processing segment is juice utilization.

APRICOTS

Apricot producers received a record price of $628 per ton for their apricots from the 1985 season. The spring frosts reduced production to 2,400 tons, 29 percent below the 1984 output. Since the late sixties, production has generally ranged in the 2 to 4 thousand ton level compared with the high 20 thousand ton level in the late 1940's.

Production, Value and Disposition

Year	Production		Average Price Per Ton	Value of 1/ Utilized Production
	Total	Utilized		
	Tons		Dollars	1,000 Dol.
1976	2,600	2,600	328	853
1977	2,600	2,600	342	889
1978	2,700	2,700	279	753
1979	2,500	2,500	346	865
1980	2,500	2,500	386	965
1981	1,300	1,300	593	771
1982	3,000	2,900	527	1,529
1983	2,900	2,900	604	1,751
1984	3,400	3,400	490	1,665
1985	2,400	2,400	628	1,508

1/ Prices based at packinghouse door and processing plant door.

PEACHES

Peach orchardists also received a record price of $538 per ton for the 1985 crop as production declined to 14,500 tons because of the spring frosts, especially in the Yakima Valley. Peaches contributed $7.8 million to the fruit industry compared with $9.2 million during 1984. A record 61,550 tons was produced in 1947, but during the past two decades, production has generally ranged between 10,000 to 25,000 tons.

Production, Value and Disposition

Year	Production		Average Price Per Ton	Value of 1/ Utilized Production
	Total	Utilized		
	Tons		Dollars	1,000 Dol.
1976	25,000	24,500	176	4,312
1977	20,500	20,500	206	4,223
1978	19,000	19,000	288	5,472
1979	15,500	15,500	322	4,991
1980	15,500	15,500	358	5,549
1981	10,000	10,000	472	4,719
1982	13,500	13,500	446	6,021
1983	14,500	14,500	430	6,244
1984	19,000	19,000	486	9,239
1985	14,500	14,500	538	7,797

1/ Prices based at packinghouse door and processing plant door.

SWEET CHERRIES

Washington sweet cherry producers received a record price of $1,036 per ton for the short 1985 crop of 35,300 tons, which was the smallest output since 1972. Record cold temperatures of April 18-21 hit the State with the Yakima Valley suffering the most fruit damage. Also, rains on June 6 and 7 damaged cherries for the sixth year in a row. In spite of the unfavorable spring frosts and rains during harvest, Washington was still the number one producer of sweet cherries with 29 percent of the National production. This compares with 37 percent of the 1984 National output.

Production, Value and Disposition

Year	Production		Average Price Per Ton	Value of 1/ Utilized Production	Fresh Market		Processing	
	Total	Utilized			Quantity	Price/Ton	Quantity	Price/Ton
	Tons		Dollars	1,000 Dol.	Tons	Dollars	Tons	Dollars
1976	54,300	54,300	346	18,788	43,300	359	11,000	297
1977	47,000	47,000	541	25,427	34,800	595	12,200	386
1978	59,300	59,300	792	46,966	39,400	879	19,900	620
1979	67,600	67,600	608	41,101	47,500	670	20,100	463
1980	52,000	48,300	624	30,139	37,200	715	11,100	319
1981	46,400	44,400	934	41,479	31,800	1,134	12,600	430
1982	66,000	50,800	746	37,888	36,100	885	14,700	404
1983	89,000	80,900	689	55,709	63,500	774	17,400	377
1984	68,000	55,800	729	40,654	42,500	868	13,300	283
1985	37,900	35,300	1,036	36,588	20,200	1,433	15,100	506

1/ Prices based at packinghouse door and processing plant door.

Processed Cherry Utilization

Year	Canned		Brined		Other	
	Quantity	Price/Ton	Quantity	Price/Ton	Quantity	Price/Ton
	Tons	Dollars	Tons	Dollars	Tons	Dollars
1976	3,600	383	2,700	267	4,700	248
1977	3,000	416	3,400	408	5,800	357
1978	2,400	753	12,900	659	4,600	442
1979	3,600	572	12,800	466	3,700	347
1980	2,200	499	5,300	318	3,600	212
1981	1,700	645	7,200	418	3,700	353
1982	2,500	703	7,100	361	5,100	316
1983	2,700	570	7,100	407	7,600	282
1984	1,800	527	5,600	245	5,900	245
1985	3,000	714	7,700	534	4,400	515

BARTLETT PEARS

Bartlett pear producers received top dollar, $248 per ton, for the 1985 crop of 111,000 tons adding $27.5 million to the fruit industry, second highest of record. The 1985 spring frost reduced crop production in the Yakima Valley, but the Wenatchee District produced a normal amount, much improved over the short 1984 crop.

Production, Value and Disposition

Year	Production		Average Price Per Ton	Value of 1/ Utilized Production	Fresh Market		Processing	
	Total	Utilized			Quantity	Price/Ton	Quantity	Price/Ton
	Tons		Dollars	1,000 Dol.	Tons	Dollars	Tons	Dollars
1975	133,500	133,500	121	16,154	50,700	123	82,800	120
1976	140,000	140,000	117	16,380	38,600	154	101,400	103
1977	138,000	138,000	124	17,112	35,000	173	103,000	107
1978	132,000	132,000	205	27,060	39,900	277	92,100	174
1979	153,000	153,000	180	27,540	36,300	230	116,700	165
1980	143,000	143,000	185	26,459	32,900	242	110,100	169
1981	144,500	144,500	147	21,303	42,400	199	102,100	126
1982	141,300	141,300	154	21,736	44,600	199	96,700	133
1983	140,800	140,800	180	25,325	56,400	253	84,400	131
1984	101,000	101,000	218	21,996	24,500	342	76,500	178
1985	111,000	111,000	248	27,484	33,300	389	77,700	187

1/ Prices based at packinghouse door and processing plant door.

OTHER PEARS

Washington production of other pears remained in second place nationally for the second consecutive year. Washington's production of other pears was 114,000 tons, 4,000 tons less than Oregon. However, these two states produced 96 percent of the Nation's winter pears. Winter pear producers in the State received a record price of $362 per ton and the value of production at $41.3 million was added to our fruit industry.

Production, Value and Disposition

Year	Production		Average Price Per Ton	Value of 1/ Utilized Production
	Total	Utilized		
	Tons		Dollars	1,000 Dol.
1975	85,500	85,500	161	13,766
1976	94,000	94,000	122	11,468
1977	86,000	86,000	208	17,888
1978	114,000	114,000	228	25,992
1979	93,000	93,000	269	25,017
1980	113,000	113,000	249	28,112
1981	130,800	130,800	260	34,049
1982	123,500	123,500	245	30,269
1983	138,000	138,000	171	23,648
1984	103,000	103,000	325	33,432
1985	114,000	114,000	362	41,266

1/ Prices based at packinghouse door and processing plant door.

PRUNES

Prune production in Washington during 1985 was down 43 percent from the previous year as the spring frost reduced output to 10,200 tons. However, prices increased to $220 per ton, 46 percent higher than last year's price, but 27 percent below the 1982 record of $300 per ton.

Production, Value and Disposition

Year	Production		Average Price Per Ton	Value of 1/ Utilized Production	Fresh Market		Processing	
	Total	Utilized			Quantity	Price/Ton	Quantity	Price/Ton
	Tons		Dollars	1,000 Dol.	Tons	Dollars	Tons	Dollars
1976	23,000	23,000	108	2,484	17,150	130	5,850	44.30
1977	12,000	12,000	187	2,244	9,600	219	2,400	59.50
1978	21,300	21,300	149	3,174	15,300	172	6,000	89.10
1979	14,700	14,700	192	2,822	12,100	219	2,600	69.10
1980	23,100	23,100	149	3,436	18,000	170	5,100	73.80
1981	14,600	14,600	116	1,688	11,200	133	3,400	58.20
1982	11,500	11,500	300	3,454	10,050	340	1,450	25.30
1983	14,700	14,700	161	2,374	12,100	189	2,600	33.30
1984	18,000	18,000	151	2,716	11,400	189	6,600	85.00
1985	10,200	10,200	220	2,240	7,200	284	3,000	64.90

1/ Prices based at packinghouse door and processing plant door.

FILBERTS

Clark County accounts for about half of the State's filbert trees, while the remainder are located between Seattle and the Canadian border. During the past decade, production has ranged from 200 to 400 tons. In 1985, filbert producers harvested 300 tons at an average price of $957 per ton.

Production, Value and Disposition

Year	Utilized Production	Average Price Per Ton	Value of Utilized Production	Production		Meat Production Of Nuts Sold Shelled
				Sold In Shell	Sold Shelled	
	Tons	Dollars	1,000 Dol.	1,000 Pounds		
1976	220	635	140	185	35	27
1977	350	374	236	285	65	52
1978	350	835	292	250	100	80
1979	300	970	291	230	70	60
1980	300	1,181	354	199	101	84
1981	300	770	231	200	100	80
1982	400	677	271	170	230	140
1983	200	720	144	150	50	20
1984	200	875	175	120	80	30
1985	300	957	287	250	50	20

VEGETABLES

Washington vegetable plantings were delayed by cold weather in April and May, and then harvest was hurried by the hot summer weather.

Prices for 1985 vegetables were mixed when compared to 1984. Prices for fresh market sweet corn and processing snap beans fell from record highs while asparagus and non-storage onions rose to new record highs.

Harvested acreage for most of the vegetable crops remained stable or increased in 1985. Acreage of processing sweet corn rebounded from 1984, up 18 percent, and all carrot acreage increased 20 percent from last year. An exception to the other crops was processing green pea acreage which decreased 5 percent from last year.

Average yields of the vegetable crops were also mixed in 1985. Asparagus and fresh market sweet corn yields continued higher while lettuce and non-storage onions were lower. Non-storage onion yields fell to their lowest level since 1951, reflecting the damage received from fall freeze and warm spring and hot summer weather.

Vegetable Crop Acreage, Production, Price and Value

Crop and Year	Acreage Harvested	Yield Per Acre	Production	Average Price Per Cwt.	Value of Utilized Production	Fresh Market		Processing	
						Production	Average Price Per Cwt.	Production	Average Price Per Cwt.
	Acres	Cwt.	1,000 Cwt.	Dollars	1,000 Dol.	1,000 Cwt.	Dollars	1,000 Cwt.	Dollars
Asparagus									
1981	23,700	25	593	49.40	29,268	69	73.70	524	46.15
1982 1/	28,400	24	682	48.60	33,145	84	77.50	598	44.50
1983 1/	29,300	23	684	51.40	35,158	201	72.80	483	42.50
1984	29,000	25	725	51.70	37,454	217	72.60	508	42.70
1985	29,000	28	812	52.30	42,443	242	68.80	570	45.25
Carrots									
1981	4,400	400	1,760	5.56	9,781	500	14.60	1,260	1.97
1982	4,800	435	2,088	3.56	7,436	342	12.50	1,746	1.81
1983	4,000	400	1,600	5.54	8,871	388	16.60	1,212	2.01
1984	4,300	425	1,828	5.99	10,941	453	16.50	1,375	2.52
1985	5,200	435	2,262	4.98	11,257	456	14.10	1,808	2.67
Cucumbers For Pickles*									
1980	1,400	196.8	275.6	7.25	1,998	-	-	275.6	7.25
1981	1,500	203.0	304.6	7.95	2,422	-	-	304.6	7.95
1984	1,500	223.6	335.4	8.10	2,717	-	-	335.4	8.10
1985	1,700	197.6	336.0	9.25	3,108	-	-	336.0	9.25
Green Peas, Proc.									
1981	59,600	29.6	1,764.2	10.15	17,907	-	-	1,764.2	10.15
1982	67,700	32.0	2,166.4	11.75	25,455	-	-	2,166.4	11.75
1983	65,600	29.8	1,954.8	10.25	20,037	-	-	1,954.8	10.25
1984	64,400	34.0	2,189.6	12.30	26,932	-	-	2,189.6	12.30
1985	61,500	32.0	1,968.0	12.00	23,616	-	-	1,968.0	12.00
Lettuce, Fresh									
1981	1,200	195	234	13.30	3,112	234	13.30	-	-
1982	1,200	180	216	11.10	2,398	216	11.10	-	-
1983	1,000	220	220	14.00	3,080	220	14.00	-	-
1984	1,100	210	231	14.60	3,373	231	14.60	-	-
1985	1,100	190	209	13.00	2,717	209	13.00	-	-

1/ Data provided by the Washington Asparagus Growers Assoc. Estimate program reinstated in 1984.

* 1982/83 Included in Other Processed vegetables. Estimate program reinstated in 1984.

\- Not applicable.

Vegetable Crop Acreage, Production, Price and Value (Continued)

Crop and Year	Acreage Harvested	Yield Per Acre	Production	Average Price Per Cwt.	Value of Utilized Production	Fresh Market		Processing	
						Production	Average Price Per Cwt.	Production	Average Price Per Cwt.
	Acres	Cwt.	1,000 Cwt.	Dollars	1,000 Dol.	1,000 Cwt.	Dollars	1,000 Cwt.	Dollars
Onions-Non Stge.									
1981	800	400.0	320.0	16.50	5,280	320	16.50	-	-
1982	850	370.0	315.0	8.28	2,608	315	8.28	-	-
1983	1,200	410.0	492.0	8.28	4,074	492	8.28	-	-
1984	1,200	360.0	432.0	13.50	5,832	432	13.50	-	-
1985	1,300	300.0	390.0	17.40	6,786	390	17.40	-	-
Onions-Stge.									
1981	3,700	400.0	1,480.0	14.40	17,050	1,480	14.40	-	-
1982	3,900	380.0	1,482.0	5.26	5,302	1,482	5.26	-	-
1983	3,500	440.0	1,540.0	14.10	17,484	1,540	14.10	-	-
1984	4,300	450.0	1,935.0	9.07	14,512	1,935	9.07	-	-
1985	4,300	410.0	1,763.0	4.97	6,754	1,763	4.97	-	-
Snap Beans-Proc.									
1981	1,600	60.6	97.0	8.55	829	-	-	97.0	8.55
1982	2,100	70.4	147.8	8.30	1,227	-	-	147.8	8.30
1983	1,400	78.8	110.4	7.35	811	-	-	110.4	7.35
1984	1,100	67.0	73.8	11.15	823	-	-	73.8	11.15
1985	1,500	62.0	93.0	8.35	777	-	-	93.0	8.35
Sweet Corn-Fresh									
1981	2,800	75.0	210.0	11.50	2,415	210	11.50	-	-
1982	2,900	80.0	232.0	11.70	2,714	232	11.70	-	-
1983	2,600	85.0	221.0	13.50	2,984	221	13.50	-	-
1984	2,800	105.0	294.0	15.40	4,528	294	15.40	-	-
1985	3,300	110.0	363.0	13.20	4,792	363	13.20	-	-
Sweet Corn-Proc.									
1981	41,800	159.2	6,654.6	3.23	21,494	-	-	6,654.6	3.23
1982	51,700	181.6	9,388.8	3.53	33,142	-	-	9,388.8	3.53
1983	38,300	182.4	6,986.0	3.04	21,203	-	-	6,986.0	3.04
1984	32,900	149.4	4,915.2	3.40	16,712	-	-	4,915.2	3.40
1985	38,900	168.0	6,535.2	3.43	22,448	-	-	6,535.2	3.43
Other-Fresh									
1981	7,900	-	1,436.0	-	26,198	1,436	-	-	-
1982	8,000	-	1,374.0	-	27,993	1,374	-	-	-
1983	7,000	-	1,060.0	-	20,993	1,060	-	-	-
1984	7,900	-	1,118.0	-	23,558	1,118	-	-	-
1985	9,300	-	1,437.0	-	28,178	1,437	-	-	-
Other-Proc.									
1981	2,300	-	154.0	-	1,244	-	-	154.0	-
1982	4,700	-	400.0	-	3,495	-	-	400.0	-
1983	4,800	-	456.0	-	4,075	-	-	456.0	-
1984	3,800	-	160.0	-	2,300	-	-	160.0	-
1985	3,600	-	334.0	-	3,100	-	-	334.0	-
State Total									
1981	151,300		15,007.4		137,000	4,249		10,758.4	
1982	176,250		18,492.0		144,915	4,045		14,447.0	
1983	158,700		14,995.0		138,770	4,122		10,873.0	
1984	155,700		14,524.0		149,682	4,680		9,844.0	
1985	160,700		16,504.2		155,976	4,860		11,644.2	

- Not applicable.

ASPARAGUS

Washington ranks second the United States in asparagus with a record high production of 812,000 cwt. Washington growers raised 21 percent of the U.S. fresh market crop and 58 percent of the processing crop. In comparison, California, which ranks first in production, produced 71 percent of the fresh market crop and 17 percent of the processing crop.

Harvested acreage in Washington remained steady in 1985 at 29,000 acres. Average yield increased to 28 cwt. per acre to raise total production 12 percent above 1984. Freezing temperatures in April and May froze many fields back to ground level, but ideal weather prevailed in June.

Prices received by growers continued to rise in 1985 to an average of $52.30 per cwt. Total value for the 1985 asparagus crop was a record high $42.4 million. Asparagus is ranked thirteenth in the State by value of production.

Acreage, Production and Price

Year	Harvested Acreage	Yield Per Acre	Production	Average Price Per Cwt.
	Acres	Cwt.	1,000 Cwt.	Dollars
1976	20,400	32	653	28.70
1977	20,200	33	667	32.70
1978	21,000	32	672	36.20
1979	21,000	28	588	44.80
1980	22,200	23	511	40.90
1981	23,700	25	593	49.40
1982 1/	28,400	24	682	48.60
1983 1/	29,300	23	684	51.40
1984	29,000	25	725	51.70
1985	29,000	28	812	52.30

1/ Estimates by Washington Asparagus Growers Association.

Asparagus by County, 1984

County	Harvested Acreage	Yield Per Acre	Production
	Acres	Cwt.	Cwt.
Benton	2,200	25.0	55,000
Yakima	11,000	26.0	286,000
Franklin	9,000	24.0	216,000
Grant	800	30.0	24,000
Walla Walla	5,500	24.0	132,000
Other Co.	500	24.0	12,000
State Total	29,000	25.0	725,000

Asparagus by County, 1985

County	Harvested Acreage	Yield Per Acre	Production
	Acres	Cwt.	Cwt.
Benton	2,000	25.0	50,000
Yakima	11,000	29.5	325,000
Franklin	9,200	28.0	258,000
Grant	900	30.0	27,000
Walla Walla	5,500	25.8	142,000
Other Co.	400	25.0	10,000
State Total	29,000	28.0	812,000

CARROTS

Washington carrot growers in 1985 produced 2.3 million cwt. from a record high 5,200 harvested acres yielding an average of 435 cwt. per acre. Approximately 80 percent of the crop was processed into frozen products, and the other 20 percent was sold as fresh market. The increased acreage made it possible for total value of production to rise 3 percent, even though the average price dropped 17 percent to $4.98 per cwt. The average price for fresh market carrots decreased and more than offset an increase in price for processed carrots.

Washington ranks second in the nation behind California, accounting for approximately 10 percent of the total production in 1985.

Acreage, Production and Price

Year	Harvested Acreage	Yield Per Acre	Production	Average Price Per Cwt.
	Acre	Cwt.	1,000 Cwt.	Dollars
1976	4,100	436	1,789	4.92
1977	5,000	467	2,335	2.91
1978	4,500	404	1,820	2.84
1979	5,000	447	2,237	3.74
1980	4,150	467	1,938	5.74
1981	4,400	400	1,760	5.56
1982	4,800	435	2,088	3.56
1983	4,000	400	1,600	5.54
1984	4,300	425	1,828	5.99
1985	5,200	435	2,262	4.98

Carrots by County, 1984

County	Harvested Acreage	Yield Per Acre	Production
	Acres	Cwt.	Cwt.
Adams	150	400.0	60,000
Benton	150	400.0	60,000
Cowlitz	50	400.0	20,000
Franklin	1,400	442.9	620,000
Grant	600	500.0	300,000
Klickitat	200	440.0	88,000
Lewis	50	400.0	20,000
Skagit	700	457.1	320,000
Thurston	100	400.0	40,000
Whatcom	600	300.0	180,000
Yakima	100	400.0	40,000
Other Co.	200	400.0	80,000
State Total	4,300	425.0	1,828,000

Carrots by County, 1985

County	Harvested Acreage	Yield Per Acre	Production
	Acres	Cwt.	Cwt.
Adams	150	400.0	60,000
Benton	150	400.0	60,000
Cowlitz	100	380.0	38,000
Franklin	1,750	443.4	776,000
Grant	800	510.0	408,000
Klickitat	200	420.0	84,000
Lewis	50	400.0	20,000
Skagit	750	476.0	357,000
Thurston	250	404.0	101,000
Whatcom	700	340.0	238,000
Yakima	100	400.0	40,000
Other Co.	200	400.0	80,000
State Total	5,200	435.0	2,262,000

SWEET CORN

Total harvested sweet corn acreage in Washington increased 18 percent from 1984 to 1985 to 42,200 acres. Average yield increased 12 percent to 163 cwt. per acre. Early plantings of sweet corn were damaged in April, and replantings continued into May. Cool weather slowed crop development and harvest began about one week behind normal in Mid-July.

Harvested acreage for the fresh market increased 500 acres to 3,300 acres in 1985. Yield increased from 105 to 110 cwt. per acre, while average price dropped to $13.20 per cwt. from last year's record high $15.40.

Processed sweet corn harvested acreage rose to 38,900, up 6,000 acres from last year. Yield was up to 8.40 tons per acre from 7.47 tons in 1984. Growers received an average of $68.70 per ton from processors, a $.70 increase from last year.

Acreage, Production and Price

Year	Harvested Acreage	Yield Per Acre	Production	Average Price Per Cwt.
	Acres	Cwt.	1,000 Cwt.	Dollars
1976	38,300	123	4,705	3.19
1977	39,600	119	4,705	3.19
1978	43,500	149	6,500	3.15
1979	43,200	151	6,537	3.55
1980	39,500	160	6,324	3.27
1981	44,600	154	6,865	3.48
1982	54,600	176	9,621	3.72
1983	40,900	176	7,207	3.36
1984	35,700	146	5,209	4.08
1985	42,200	163	6,898	3.95

Sweet Corn by County, 1984

County	Harvested Acreage	Yield Per Acre	Production
	Acres	Cwt.	Cwt.
Benton	2,100	171.4	360,000
Clark	400	175.0	70,000
Cowlitz	1,300	140.0	182,000
Franklin	5,100	109.8	560,000
Grant	13,500	165.9	2,240,000
Grays Harbor	50	120.0	6,000
King	150	80.0	12,000
Kittitas	2,800	185.7	520,000
Lewis	750	141.3	106,000
Pierce	250	104.0	26,000
Skagit	100	140.0	14,000
Snohomish	100	80.0	8,000
Thurston	50	120.0	6,000
Walla Walla	2,400	76.6	184,000
Whatcom	450	106.7	48,000
Yakima	6,000	140.0	840,000
Other Co.	200	136.0	27,200
State Total	35,700	145.9	5,209,200

Sweet Corn by County, 1985

County	Harvested Acreage	Yield Per Acre	Production
	Acres	Cwt.	1,000 Cwt.
Benton	1,700	195.9	333,000
Clark	700	178.6	125,000
Cowlitz	1,150	166.1	191,000
Franklin	5,870	154.3	906,000
Grant	17,660	170.7	3,014,000
Kittitas	4,270	173.3	740,000
Lewis	1,160	158.6	184,000
Skagit	510	129.8	66,200
Walla Walla	2,600	153.8	400,000
Whatcom	870	87.4	76,000
Yakima	5,710	151.1	863,000
State Total	42,200	163.5	6,898,200

GREEN PEAS - PROCESSING

Harvested acreage, yield, production, and total value of green peas decreased in 1985. Harvested acreage dropped 5 percent and total production was off 10 percent. Yield was equal to the 1982 level of 32 cwt. per acre. The average price received by growers remained strong at $12.00 per cwt., down $.30 from 1984.

Nationally, Washington slipped from the second to the third largest green pea producing State. The three largest states (Wisconsin, Minnesota, and Washington) accounted for 67 percent of the total production in 1985.

Acreage, Production and Price

Year	Harvested Acreage	Yield Per Acre	Production	Average Price Per Cwt.
	Acres	Cwt.	1,000 Cwt.	Dollars
1976	74,600	35	2,582	10.00
1977	69,000	31	2,125	10.10
1978	75,000	32	2,370	10.20
1979	81,100	34	2,790	11.10
1980	57,800	33	1,907	9.65
1981	59,600	30	1,764	10.15
1982	67,700	32	2,166	11.75
1983	65,600	30	1,955	10.25
1984	64,400	34	2,190	12.30
1985	61,500	32	1,968	12.00

Green Peas by County, 1984

County	Harvested Acreage	Yield Per Acre	Production
	Acres	Cwt.	Cwt.
Columbia	7,090	19.2	136,200
Cowlitz	160	25.0	4,000
Franklin	900	35.6	32,000
Grant	5,000	53.2	266,000
Grays Harbor	1,990	31.7	63,000
Lewis	5,500	29.1	160,000
Skagit	16,500	42.7	704,000
Snohomish	4,200	40.5	170,000
Thurston	310	29.7	9,200
Walla Walla	12,530	26.0	325,800
Whatcom	4,700	37.9	178,000
Whitman	5,520	25.6	141,400
State Total	64,400	34.0	2,189,600

Green Peas by County, 1985

County	Harvested Acreage	Yield Per Acre	Production
	Acres	Cwt.	Cwt.
Columbia	6,670	20.2	134,000
Cowlitz	500	44.0	22,000
Franklin	1,200	25.0	30,000
Grant	4,400	46.0	202,000
Grays Harbor	1,650	43.6	72,000
Lewis	5,340	33.4	178,000
Skagit	15,150	42.2	640,000
Snohomish	3,330	37.2	124,000
Thurston	340	29.4	10,000
Walla Walla	12,780	20.7	264,000
Whatcom	5,910	37.6	222,000
Whitman	4,230	16.6	70,000
State Total	61,500	32.0	1,968,000

SNAP BEANS - PROCESSING

Acreage of snap beans for processing increased 36 percent from 1984 to 1985, but was still only 63 percent of the 1980 harvested acreage. Equal amounts of snap bean acres harvested for canning and freezing increased from 1984. Yield decreased as hot, dry weather hastened harvest and total production increased 26 percent due to higher harvested acreage. Average prices fell to 1982 levels.

Acreage, Production and Price

Year	Harvested Acreage	Yield Per Acre	Production	Average Price Per Cwt.
	Acres	Cwt.	1,000 Cwt.	Dollars
1977	1,600	51	82	6.80
1978	2,100	62	130	7.05
1979	2,300	79	181	7.95
1980	2,400	76	181	8.15
1981	1,600	61	97	8.55
1982	2,100	70	148	8.30
1983	1,400	79	110	7.35
1984	1,100	67	74	11.15
1985	1,500	62	93	8.35

Snap Beans by County, 1984

County	Harvested Acreage	Yield Per Acre	Production
	Acres	Cwt.	Cwt.
Walla Walla	300	47.3	14,200
Whatcom	800	74.5	59,600
State Total	1,100	67.1	73,800

Snap Beans by County, 1985

County	Harvested Acreage	Yield Per Acre	Production
	Acres	Cwt.	Cwt.
Walla Walla	660	50.2	33,130
Whatcom	840	71.3	59,870
State Total	1,500	62.0	93,000

MUSHROOMS

Mushroom production in Washington continued to rise in 1985 while the average price continued to decline. Fillings increased 37 percent to 1.64 million square feet and total production increased 10 percent from last year. The average price in Washington dropped 9 percent to 96.5 cents per pound. The fresh market crop amounted to 73 percent of the total volume of sales.

Acreage, Production, Price and Value

Year	Total Fillings	Production	Price Per Pound	Value Of Production
	1,000 Square Feet	1,000 Lbs.	Dollars	1,000 Lbs.
1975-76	955	2,492	.764	1,896
1976-77	1,169	3,422	.827	2,831
1977-78	1,320	4,020	.900	3,617
1978-79	1,571	3,326	.969	3,223
1979-80	1,740	3,380	1.090	3,671
1980-81	1,446	4,038	1.170	4,713
1981-82	1,108	4,705	1.210	5,688
1982-83	1,195	4,799	1.140	5,474
1983-84	1,196	4,891	1.060	5,186
1984-85	1,640	5,417	.965	5,229

DRY ONIONS

Harvested acreage of storage-type onions in Washington remained unchanged from 1984 to 1985. However, production decreased 9 percent as yields fell to 410 cwt. per acre. Cold spring temperatures were responsible for the decreased yield. The average price received dropped 45 percent to $4.97 per cwt. and was only 35 percent of the 1983 average.

Harvested acreage of non-storage onions increased to 1,300 acres, but production dropped to 390,000 cwt., off 10 percent compared with 1984. Fall seeded onions received freeze damage before adequate snow cover was received, and then warm spring weather and hot, dry summer conditions further lowered yields. An average yield of 300 cwt. per acre was 17 percent less than last year.

Growers did receive a higher average price, 28 percent more per cwt. than in 1984. Total value of production rose 16 percent to $6.8 million.

Acreage, Production and Price

Year	Harvested Acreage	Yield Per Acre	Production 1/	Average Price Per Cwt.
	Acres	Cwt.	1,000 Cwt.	Dollars
1976	2,350	395	929	7.74
1977	3,300	397	1,311	6.43
1978	3,900	380	1,482	9.40
1979	4,650	395	1,838	6.50
1980	4,080	387	1,577	11.14
1981	4,500	400	1,800	14.85
1982	4,750	378	1,797	5.98
1983	4,700	432	2,032	12.45
1984	5,500	430	2,367	10.04
1985	5,600	384	2,153	6.29

1/ Includes shrinkage and loss.

Dry Onions by County, 1984

County	Harvested Acreage	Yield Per Acre	Production
	Acres	Cwt.	Cwt.
Clark	100	300.0	30,000
Adams	1,100	500.0	550,000
Benton	200	450.0	90,000
Franklin	300	250.0	75,000
Grant	1,600	450.0	720,000
Walla Walla	1,500	444.7	667,000
Yakima	500	350.0	175,000
Other Co.	200	300.0	60,000
State Total	5,500	430.4	2,367,000

Dry Onions by County, 1985

County	Harvested Acreage	Yield Per Acre	Production
	Acres	Cwt.	Cwt.
Clark	100	280.0	28,000
Adams	1,100	420.0	462,000
Benton	500	390.0	195,000
Franklin	300	350.0	105,000
Grant	1,600	390.0	624,000
Walla Walla	1,300	390.0	507,000
Yakima	600	340.0	204,000
Other Co.	100	280.0	28,000
State Total	5,600	384.5	2,153,000

LETTUCE

Harvested acreage of Washington lettuce remained unchanged from 1984 to 1985, but production and average price decreased. Total production declined 10 percent, the lowest level of production since 1979. Nationally, production decreased 4 percent as the two largest lettuce producing States (California and Arizona) accounted for over 83 percent of the U.S. crop in 1985.

The average price received by Washington farmers dropped 11 percent to $13.00 per cwt. The U.S. average price dropped one percent to $10.90 per cwt.

Acreage, Production and Price

Year	Harvested Acreage	Yield Per Acre	Production	Average Price Per Cwt.
	Acres	Cwt.	1,000 Cwt.	Dollars
1976	1,200	190	228	8.09
1977	1,100	195	215	7.40
1978	1,200	170	204	7.90
1979	1,200	170	204	11.70
1980	1,200	200	240	12.80
1981	1,200	195	234	13.30
1982	1,200	180	216	11.10
1983	1,000	220	220	14.00
1984	1,100	210	231	14.60
1985	1,100	190	209	13.00

Lettuce by County, 1984

County	Harvested Acreage	Yield Per Acre	Production
	Acres	Cwt.	Cwt.
Clark	200	200.0	40,000
King	100	140.0	14,000
Pierce	450	220.0	99,000
Spokane	100	280.0	28,000
Other Co.	250	200.0	50,000
State Total	1,100	210.0	231,000

Lettuce by County, 1985

County	Harvested Acreage	Yield Per Acre	Production
	Acres	Cwt.	Cwt.
Clark	200	200.0	40,000
King	100	140.0	14,000
Pierce	450	200.0	90,000
Spokane	100	250.0	25,000
Other Co.	250	160.0	40,000
State Total	1,100	190.0	209,000

BERRIES

Washington berry quality was reported to be very good during 1985 as drier spring conditions reduced the incidence of mold problems and insect damage was minimal. Production this year was higher than 1984 for all berries estimated with the exception of cultivated blackberries. Average prices farmers received for 1985 crops were higher than a year ago. Cranberry and black raspberry growers received record high averages of 55.5 cents and 138.9 cents per pound, respectively. Acreage harvested was up from a year ago for red raspberries and cranberries, lower for blackberries, and remained unchanged for blueberries, black raspberries, and strawberries. Increases in the average yield per acre were noted for blueberries, cranberries, black raspberries, and strawberries.

Berry Crop Acreage, Production, Price, and Value

Crop and Year	Acreage Harvested	Yield Per Acre	Utilized Production	Average Price Per Lb.	Value of Utilized Production	Fresh Market		Processing	
						Production	Average Price Per Lb.	Production	Average Price Per Lb.
	Acres	Lbs.	1,000 Lbs.	Cents	1,000 Dol.	1,000 Lbs.	Cents	1,000 Lbs.	Cents
Cultivated Blackberries									
1981	220	3,750	825	22.5	186	250	55.0	575	8.3
1982	160	3,800	608	27.8	169	308	44.1	300	11.0
1983	160	4,250	680	30.0	204	190	54.8	490	20.4
1984	160	5,000	800	44.5	356	200	58.0	600	40.0
1985	150	4,700	705	53.2	375	315	62.0	390	46.0
Blueberries									
1981	800	5,750	4,600	60.5	2,783	2,036	69.4	2,564	53.4
1982	900	6,800	6,120	70.0	4,283	1,620	72.4	4,500	69.1
1983	900	8,000	7,200	64.4	4,637	2,250	73.1	4,950	60.5
1984	800	6,000	4,800	49.8	2,390	1,700	64.0	3,100	42.0
1985	800	6,875	5,500	62.9	3,462	2,100	79.7	3,400	52.6
Cranberries 1/									
1981	1,100	11,730	12,900	41.7	5,379	950	-	11,790	-
1982	1,100	8,360	9,200	47.1	4,192	1,100	-	7,600	-
1983	1,100	11,270	12,500	52.5	6,563	1,330	-	10,930	-
1984	1,100	9,360	10,300	55.4	5,706	980	-	9,070	-
1985	1,200	12,330	14,800	55.5	8,214	4,070	-	10,630	-
Black Raspberries									
1981	120	670	80	26.1	21	4	25.0	76	25.0
1982	110	1,230	135	29.6	40	4	29.0	131	29.0
1983	110	1,000	110	51.4	57	10	65.0	100	50.0
1984	100	850	85	55.3	47	15	59.0	70	55.0
1985	100	950	95	138.9	132	25	135.0	70	140.0
Red Raspberries									
1981	3,000	4,750	14,250	52.0	7,410	2,350	68.1	11,900	48.8
1982	3,100	5,700	17,670	67.3	11,892	1,800	78.8	15,870	66.0
1983	3,000	5,800	17,400	43.0	7,482	1,740	83.4	15,660	38.5
1984	3,000	5,450	16,350	49.2	8,047	1,150	78.5	15,200	47.0
1985	3,200	5,250	16,800	56.1	9,433	1,000	75.9	15,800	54.9
Strawberries									
1981	2,800	6,000	16,800	38.3	6,440	5,600	47.0	11,200	34.0
1982	3,000	6,200	18,600	43.4	8,072	5,200	47.0	13,400	42.0
1983	3,100	6,200	19,200	40.5	7,777	3,700	51.0	15,500	38.0
1984	3,000	7,000	21,000	25.8	5,424	2,200	50.0	18,800	23.0
1985	3,000	7,100	21,300	32.7	6,971	2,300	47.0	19,000	31.0
State Total 2/									
1981	8,040	-	49,455	-	22,279	11,190	-	38,105	-
1982	8,370	-	52,333	-	28,788	10,032	-	41,801	-
1983	8,370	-	57,090	-	26,750	9,220	-	47,630	-
1984	8,160	-	53,335	-	21,985	6,245	-	46,840	-
1985	8,350	-	61,000	-	28,652	9,810	-	49,290	-

1/ Utilized Production includes berries lost because of dehydration and berry breakdown after delivery: 1980=320,000 lbs.; 1981=160,000 lbs.; 1982=500,000 lbs.; 1983=240,000 lbs.; 1984=250,000 lbs.; 1985=100,000 lbs.

2/ The State Total for the value of production includes the value for miscellaneous berries.

- Not Available.

STRAWBERRIES

Winter injury to Washington's strawberry fields was light overall during 1985. Light frost damage was reported in all growing areas and early varieties sustained the heaviest damage. The drier spring reduced the indicence of mold problems and damage due to insects was minimal.

Acres harvested, at 3,000 acres, was unchanged from 1984. However, yield per acre increased by 100 pounds. Total production of 21.3 million pounds is slightly higher than the 21.0 million pounds produced last year, and is the highest level since 1976. The average price per pound received by growers for 1985 berries was up 6.9 cents from 1984 to 32.7 cents.

Acreage, Production and Price

Year	Acreage Harvested	Yield Per Acre	Utilized Production	Average Price Per Lb.
	Acres	Lbs.	1,000 Lbs.	Cents
1976	3,300	7,600	25,100	27.7
1977	3,300	6,100	20,100	28.0
1978	3,300	5,300	17,500	25.4
1979	3,100	5,300	16,400	34.7
1980	2,900	6,000	17,400	34.7
1981	2,800	6,000	16,800	38.3
1982	3,000	6,200	18,600	43.4
1983	3,100	6,200	19,200	40.5
1984	3,000	7,000	21,000	25.8
1985	3,000	7,100	21,300	32.7

Strawberries by County, 1984

County	Harvested Acreage	Production
	Acres	1,000 Lbs.
Clallam	50	300
Clark	160	1,088
King	410	2,239
Kitsap	50	285
Lewis	100	580
Pierce	350	1,680
Skagit	760	6,612
Snohomish	250	1,300
Spokane	100	460
Thurston	110	528
Whatcom	520	5,200
Other Counties	140	728
State Total	3,000	21,000

Strawberries by County, 1985

County	Harvested Acreage	Production
	Acres	1,000 Lbs.
Clallam	50	250
Clark	150	600
King	390	2,030
Kitsap	50	295
Lewis	100	440
Pierce	360	1,870
Skagit	690	6,930
Snohomish	260	1,740
Spokane	90	315
Thurston	120	505
Whatcom	610	5,735
Other Counties	130	590
State Total	3,000	21,300

RED RASPBERRIES

Late spring frosts were reported to have been a problem for red raspberry producers this year. Berry quality was very good due to the drier than normal spring and summer weather. The dry conditions kept mold problems to a minimum; however, growers without irrigation reported reductions in yield per acre.

Acreage harvested increased 200 acres from last year to 3,200 acres. The yield per acre averaged 5,250 pounds, a decrease of 200 pounds per acre from the 1984 crop. Utilized production, at 16.8 million pounds, increased 3 percent from a year ago. The average price per pound was 56.1 cents compared to 49.2 cents for the 1984 crop. This was the highest price received by growers since 1982.

Red Raspberries by County, 1985

County	Acreage Harvested	Production
	Acres	1,000 Lbs.
Clark	440	2,200
King	60	245
Kitsap	40	150
Lewis	30	60
Pierce	370	2,145
Skagit	450	2,745
Snohomish	130	740
Spokane	50	195
Whatcom	1,430	7,150
Yakima	30	120
Other Counties	170	1,050
State Total	3,200	16,800

Acreage, Production and Price

Year	Acreage Harvested	Yield Per Acre	Utilized Production	Average Price Per Lb.
	Acres	Lbs.	1,000 Lbs.	Cents
1976	2,900	5,080	14,732	29.6
1977	2,800	5,230	14,644	44.6
1978	2,600	5,100	13,260	70.4
1979	2,600	4,900	12,740	69.5
1980	2,800	4,500	12,600	37.3
1981	3,000	4,750	14,250	52.0
1982	3,100	5,700	17,670	67.3
1983	3,000	5,800	17,400	43.0
1984	3,000	5,450	16,350	49.2
1985	3,200	5,250	16,800	56.1

BLACK RASPBERRIES

Winter freezes and late spring frosts caused some damage to the 1985 black raspberry crop. Drier than normal spring and summer conditions reduced average yields somewhat, but helped promote a crop of excellent quality berries.

Acres harvested of 100 acres is unchanged from last year and is the lowest level since 1956. The yield per acre averaged 950 pounds, an increase of 100 pounds from last year's crop. Utilized production of 95,000 pounds is 12 percent higher than 1984. The average price received of 138.9 cents per pound is the highest of record and is up 83.6 cents from last year.

Acreage, Production and Price

Year	Acreage Harvested	Yield Per Acre	Utilized Production	Average Price Per Lb.
	Acres	Lbs.	1,000 Lbs.	Cents
1976	110	1,110	122	50.0
1977	110	1,730	190	64.7
1978	130	1,360	177	75.0
1979	130	2,200	286	86.7
1980	120	1,460	175	41.0
1981	120	670	80	26.1
1982	110	1,230	135	29.6
1983	110	1,000	110	51.4
1984	100	850	85	55.3
1985	100	950	95	138.9

CRANBERRIES

A fairly heavy bloom, warm, sunny late spring weather, and only light frosts during late spring contributed to an average yield per acre that was the highest produced since 1979. Warm sunny weather during the remainder of the growing season promoted good sizing and resulted in a lower incidence of fungal problems.

The 1985 yield of 123.3 barrels per acre was 29.7 barrels higher than 1984. Acreage harvested, at 1,200 acres, is up 100 acres from 1984 and is the highest level since 1959 when records were first kept. Total utilized production of 148,000 barrels is 44 percent higher than last year. The average price received by growers of 55.5 cents per pound is up .01 cent from last year and is a record high.

Acreage, Production and Price

Year	Acreage Harvested	Yield Per Acre	Utilized Production	Average Price Per Lb.
	Acres	Lbs.	1,000 Lbs.	Cents
1976	1,100	9,360	10,300	13.6
1977	1,100	12,360	13,600	18.9
1978	1,100	12,640	13,900	21.7
1979	1,100	13,360	14,700	26.7
1980	1,100	9,450	10,400	33.1
1981	1,100	11,730	12,900	41.7
1982	1,100	8,360	9,200	47.1
1983	1,100	11,270	12,500	52.5
1984	1,100	9,360	10,300	55.4
1985	1,200	12,330	14,800	55.5

CULTIVATED BLACKBERRIES

Blackberry acreage harvested continued the decline that began with the 1981 crop. At 150 acres harvested during 1985, acreage was at its lowest level since 1956. Dry spring and summer conditions reduced the average yield per acre but provided for a crop of high quality berries. The average yield was 4,700 pounds per acre compared with last year's 5,000 pound average.

Due to the reduced acreage and yield per acre, utilized production of 705,000 pounds is 12 percent lower than a year ago. Growers received an average of 53.2 cents per pound, an increase of 8.7 cents from last year. This is the highest average price that producers have received since 1979.

Acreage, Production and Price

Year	Acreage Harvested	Yield Per Acre	Utilized Production	Average Price Per Lb.
	Acres	Lbs.	1,000 Lbs.	Cents
1976	210	6,600	1,386	28.5
1977	210	5,900	1,239	40.5
1978	200	5,300	1,060	49.1
1979	200	2,540	508	55.2
1980	240	3,500	840	15.8
1981	220	3,750	825	22.5
1982	160	3,800	608	27.8
1983	160	4,250	680	30.0
1984	160	5,000	800	44.5
1985	150	4,700	705	53.2

BLUEBERRIES

Blueberry producers reported some losses due to spring frosts and dry summer conditions. Overall, crop quality was reported to be very good. Incidence of insect and disease problems were much lower than those reported a year earlier.

Acreage harvested remained unchanged from last year at 800 acres. Average yield per acre of 6,875 pounds was up 875 pounds from 1984 but 1,125 pounds lower than 1983. An improved average price received of 62.9 cents per pound coupled with the increase in utilized production to 5.5 million pounds resulted in a value of utilized production of nearly $3.5 million, an increase of 45 percent from 1984.

Acreage, Production and Price

Year	Acreage Harvested	Yield Per Acre	Utilized Production	Average Price Per Lb.
	Acres	Lbs.	1,000 Lbs.	Cents
1976	800	5,000	4,000	41.9
1977	800	5,120	4,096	59.7
1978	800	6,030	4,824	64.1
1979	790	5,990	4,792	54.8
1980	800	6,380	5,100	54.7
1981	800	5,750	4,600	60.5
1982	900	6,800	6,120	70.0
1983	900	8,000	7,200	64.4
1984	800	6,000	4,800	49.8
1985	800	6,875	5,500	62.9

Blueberries by County, 1985

County	Acreage Harvested	Production
	Acres	1,000 Lbs.
King	100	360
Pierce	110	930
Snohomish	30	165
Thurston	100	710
Other Counties	460	3,335
State Total	800	5,500

LIVESTOCK AND POULTRY

General Information

Washington's earliest livestockmen were the Indian tribes of the Columbia Basin. The Indians acquired cattle through contact with the Hudson Bay posts at Okanogan, Colville, and Nez Pierce. Later, the Protestant missionaries, Marcus Whitman and Henry Spalding, continued to urge the Indians to adopt a settled, agricultural life. The desire of the Indians for livestock increased with the arrival of the Americans over the Oregon Trail, and herds were expanded by trading horses for trail-worn cattle. By the late 1840's, cattle were playing an important part in the economy of some Indian tribes east of the Cascade Mountains.

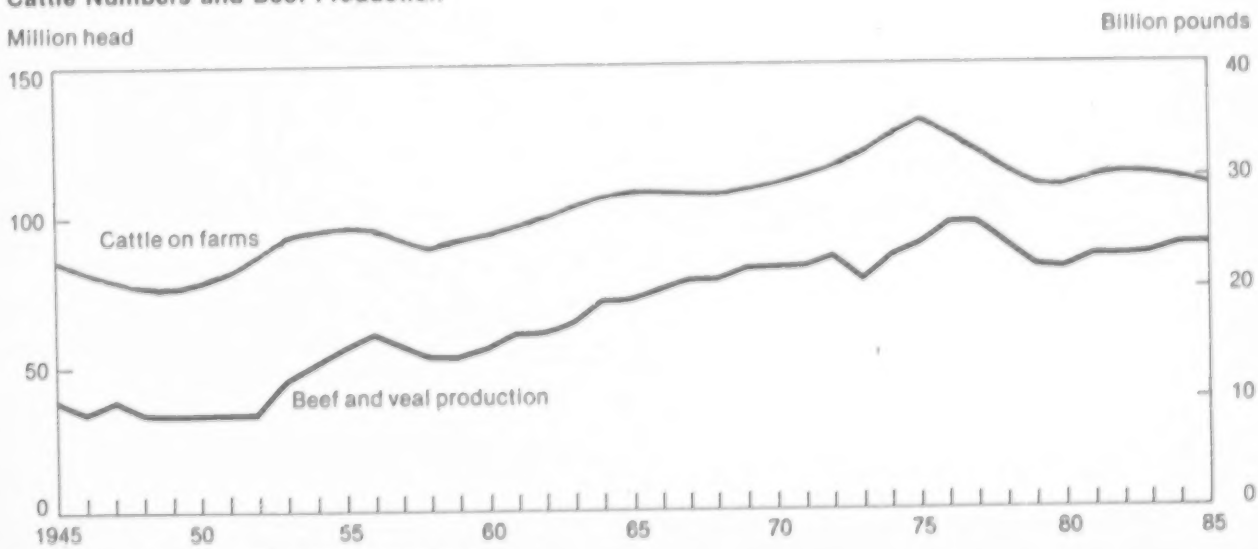
The dairy industry got off to a rapid start during the 1890's, and by the turn of the century, was one of the ten leading industries in Washington. By 1985, milk production finally took over the top spot in total value of production for farm commodities in Washington.

Hogs and pigs ranked 29th in Washington's principle farm commodities and provided less than one percent of total farm receipts. Inventories peaked in 1944 at 434,000 head, and since, have trended downward, with only a modest recovery last year.

Wool production steadily declined in Washington after World War II as new synthetic fibers were developed for the textile industry. The combined value of production for sheep, lambs, and wool placed it 39th for all farm commodities in the State.

Farm chickens date back to the early settlement of Washington by homesteaders. Since that early start, poultry production has changed from small farm flocks to a highly integrated commercial industry. Per capita consumption has increased for poultry meat products which include hot dogs, sausage-type products, and chicken nuggets. Further processing of young chickens into chopped and formed products is on the rise and are designed for quick meal preparation.

Cattle Numbers and Beef Production



1985 production forecast. Cattle and calves on farms January 1.

Inventory and Value, January 1

Species and Year	Washington			United States		
	Inventory	Value		Inventory	Value	
		Per Head	Total		Per Head	Total
	1,000	Dollars	1,000 Dollars	1,000	Dollars	1,000 Dollars
All Cattle and Calves						
1982	1,510	470.00	709,700	115,444	415.00	47,905,367
1983	1,505	470.00	707,350	115,001	406.00	46,708,350
1984	1,560	465.00	725,400	113,700	396.00	44,975,575
1985	1,470	475.00	698,250	109,749	402.00	44,138,618
1986	1,460	440.00	642,400	105,468	391.00	41,280,203
All Hogs and Pigs 1/						
1982	60	68.00	4,080	58,698	70.10	4,114,350
1983	51	93.00	4,743	54,534	89.90	4,903,494
1984	53	87.50	4,638	56,694	58.80	3,330,803
1985	45	75.50	3,398	54,043	75.00	4,055,724
1986	51	77.00	3,927	52,298	69.60	3,639,348
All Sheep and Lambs						
1982	83	61.50	5,105	12,997	57.10	742,139
1983	65	57.50	3,738	12,140	51.80	628,599
1984	62	59.00	3,658	11,487	52.10	598,904
1985	53	62.00	3,286	10,443	61.10	637,873
1986	58	68.00	3,944	9,932	67.40	669,883
All Chickens 1/ 2/						
1982	6,724	1.60	10,758	385,338	1.89	728,460
1983	6,213	1.60	9,941	379,219	1.85	702,556
1984	6,132	1.70	10,424	364,880	1.96	716,700
1985	6,130	1.45	8,889	374,008	2.02	754,312
1986	6,624	1.85	12,254	368,248	1.90	699,715
Total Value -- All Species 2/						
1982			729,643			53,490,316
1983			725,772			52,942,999
1984			744,120			49,621,982
1985			713,823			49,586,527
1986			662,525			46,289,149

1/ December 1 of previous year.
2/ Excludes broilers.

CATTLE AND CALVES

Cattle ranked third in value of production among the principle agricultural commodities produced in Washington during 1985. Cattle alone accounted for $333 million of the State's agricultural cash receipts. However, 1985 cash receipts from cattle were down 23 percent from the previous year. Beef cattle prices averaged $54.90 cwt. during the 1985 marketing year. This average price was the lowest since 1978.

Cattle and calf inventories dipped to 1.46 million head in 1985, less than one percent below the 1.47 million head reported in 1984. Steers and replacement heifers, 500 pounds and over, accounted for this decline, as inventories for all other classes were up.

The inventory of cattle on feed for slaughter peaked during 1985 with the quarterly estimate for October 1 at 204,000 head. Inventories declined during the next three quarters to 144,000 head on July 1, 1986, the lowest level in 15 years.

Inventory on Farms by Class, January 1

Class	1982	1983	1984	1985	1986
			1,000 Head		
Cows and Heifers that have Calved					
Beef Cows	398	417	436	398	407
Milk Cows	207	213	214	211	223
Total	605	630	650	609	630
Heifers, 500 pounds and over					
For Beef Cow Replacement	96	79	70	88	73
For Milk Cow Replacement	79	94	95	132	115
Other Heifers	103	127	125	102	112
Total	278	300	290	322	300
Steers, 500 pounds and over	221	239	285	249	236
Bulls, 500 pounds and over	31	31	32	27	28
Calves, less than 500 pounds	375	305	303	263	266
All Cattle and Calves	1,510	1,505	1,560	1,470	1,460
Number of Cattle Operations 1/	24,000	24,000	24,000	23,000	2/

1/ Any place having one or more head on hand at any time during the year.
2/ Available February 11, 1987.

Balance Sheet

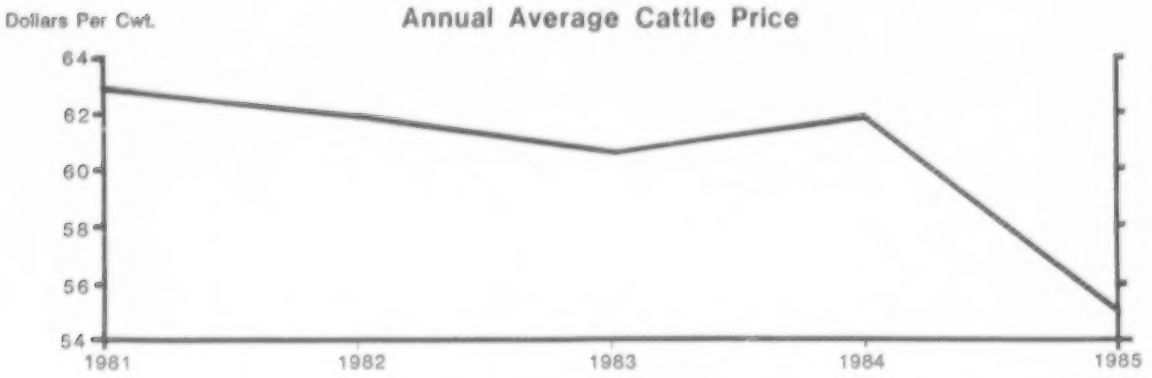
Year	Inventory January 1	Calf Crop	Inshipments	Marketings 1/		Farm Slaughter 2/	Deaths		Inventory Following January 1
				Cattle	Calves		Cattle	Calves	
					1,000 Head				
1981	1,450	530	326	565	100	50	27	54	1,510
1982	1,510	550	270	585	118	45	27	50	1,505
1983	1,505	560	168	462	94	40	27	50	1,560
1984	1,560	550	200	595	130	38	30	47	1,470
1985	1,470	550	173	511	99	38	30	55	1,460

1/ Excluded interfarm sales within the State.
2/ Excluded custom slaughter for farmers at commercial establishments.

Production and Income

Year	Production 1/	Marketings 2/	Average Price Per Cwt.		Value of Production	Cash Receipts	Value of Home Consumption	Gross Income
			Cattle	Calves				
	1,000 Pounds		Dollars		1,000 Dollars			
1981	534,850	659,500	62.90	60.00	335,151	414,147	35,108	449,255
1982	542,690	683,000	61.80	53.80	335,024	419,858	29,876	449,734
1983	525,810	547,370	60.60	55.20	317,284	330,515	26,360	356,875
1984	552,300	708,470	61.70	55.10	339,578	435,131	25,953	461,084
1985	524,720	607,660	54.90	53.70	287,784	333,368	25,746	359,114

1/ Adjustments made for changes in inventory and for inshipments.
2/ Excludes custom slaughter for use on farms where produced and interfarm sales within the State.



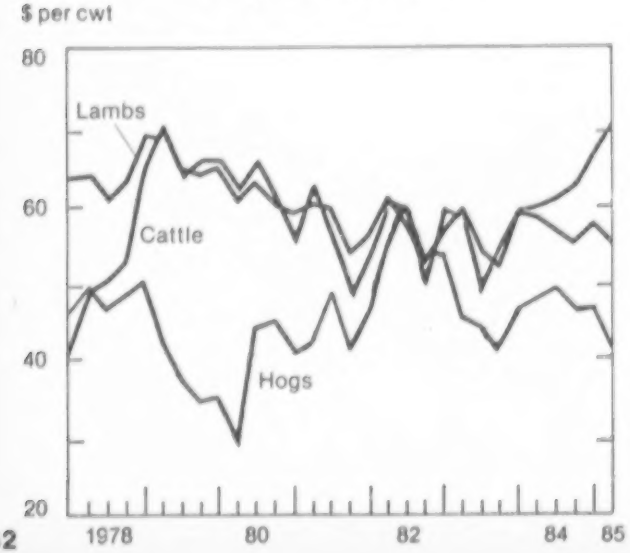
Commercial Slaughter

Year and Month	Washington			United States		
	Head	Liveweight		Head	Liveweight	
		Per Head	Total		Per Head	Total
	1,000	Pounds	1,000 Pounds	1,000	Pounds	1,000 Pounds
1985 January	91.0	1,164	105,948	3,276.9	1,080	3,539,341
February	74.5	1,151	85,733	2,775.9	1,087	3,016,895
March	75.7	1,157	87,546	2,882.6	1,092	3,146,635
April	73.8	1,157	85,452	2,970.7	1,098	3,260,395
May	73.1	1,177	86,029	3,173.5	1,104	3,501,980
June	72.7	1,161	84,356	2,883.3	1,104	3,181,743
July	85.1	1,173	99,854	3,138.6	1,100	3,452,317
August	89.0	1,176	104,576	3,215.1	1,102	3,544,111
September	80.2	1,192	95,625	2,998.9	1,109	3,325,427
October	73.3	1,190	87,262	3,240.0	1,104	3,576,492
November	65.4	1,188	77,756	2,811.9	1,102	3,100,086
December	82.8	1,146	94,926	2,925.4	1,092	3,195,642
1981.....	744.4	1,133	843,745	34,953.4	1,075	37,565,247
1982.....	847.8	1,126	954,683	35,843.3	1,064	38,128,381
1983.....	931.6	1,153	1,073,891	36,648.9	1,071	39,247,590
1984.....	991.8	1,149	1,139,337	37,581.8	1,067	40,084,665
1985.....	936.6	1,169	1,095,063	36,292.7	1,098	39,841,063

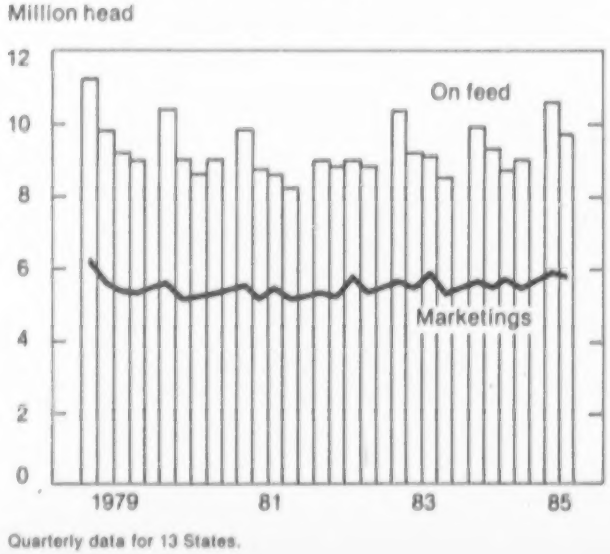
Cattle on Feed, Placements and Marketings

Year/ Quarter	Cattle & Calves on Feed				Previous Quarter		
	Total All	Steers	Heifers	Cows & Others	Placements	Marketings	Other Disap-
	1,000 Head						
1981							
Jan.	173	119	52	2	115	104	1
Apr.	154	99	54	1	91	106	1
Jul.	164	112	51	1	114	103	1
Oct.	185	123	61	1	134	112	1
1982							
Jan.	160	115	43	2	95	119	4
Apr.	167	119	48	0	130	119	1
Jul.	170	117	53	0	115	111	1
Oct.	164	121	43	0	109	114	4
1983							
Jan.	167	125	42	0	119	112	5
Apr.	150	108	42	0	103	115	2
Jul.	173	121	52	0	129	104	1
Oct.	162	122	40	0	106	116	5
1984							
Jan.	183	134	49	0	140	114	5
Apr.	188	133	51	4	126	116	1
Jul.	185	128	54	3	122	124	1
Oct.	221	150	71	0	170	133	2
1985							
Jan.	203	146	57	0	124	140	2
Apr.	158	104	54	0	131	171	5
Jul.	154	98	53	3	111	109	6
Oct.	204	135	69	0	150	98	2
1986							
Jan.	198	125	73	0	115	118	3
Apr.	161	96	65	0	108	143	2

Livestock Prices Received by Farmers



Cattle on Feed and Marketings



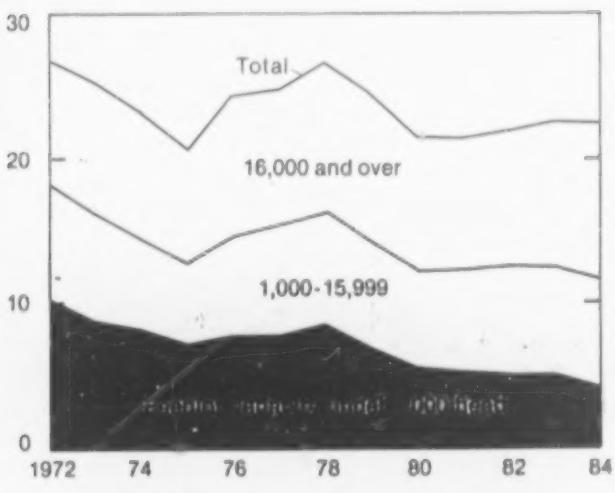
Quarterly data for 13 States.

Cattle on Feed by Weight Groups

Year/ Quarter	Steers and Steer Calves					Heifers and Heifer Calves			
	Under 500 Lbs	500-699 Lbs	700-899 Lbs	900-1,099 Lbs	1,100+ Lbs	Under 500 Lbs	500-699 Lbs	700-899 Lbs	900+ Lbs
	1,000 Head								
1981									
Jan.	1	11	30	52	25	1	8	24	19
Apr.	0	7	24	41	27	0	8	24	22
Jul.	0	7	26	61	18	0	11	22	18
Oct.	0	6	55	41	21	0	10	39	12
1982									
Jan.	0	6	24	56	29	0	5	19	19
Apr.	0	6	48	45	20	0	9	29	10
Jul.	0	7	34	63	13	0	7	27	19
Oct.	0	6	31	57	27	0	6	16	21
1983									
Jan.	1	6	29	54	35	1	6	19	16
Apr.	0	1	30	51	26	1	6	17	18
Jul.	1	1	40	66	13	1	4	21	26
Oct.	0	1	36	55	30	0	3	21	16
1984									
Jan.	0	7	39	49	39	0	4	23	22
Apr.	0	3	46	56	28	0	6	26	19
Jul.	0	1	41	40	46	0	8	21	25
Oct.	0	6	33	62	49	0	3	30	38
1985									
Jan.	0	2	21	74	49	0	2	22	33
Apr.	0	3	33	45	23	0	4	27	23
Jul.	0	5	44	33	16	2	4	25	22
Oct.	0	2	43	66	24	0	2	29	38
1986									
Jan.	0	5	25	59	36	0	6	22	45
Apr.	0	2	25	48	21	0	5	30	30

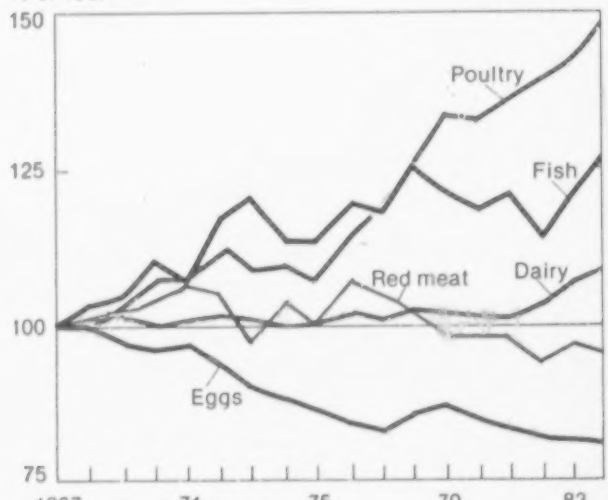
Fed Cattle Marketed by Feedlot Capacity

Million head



Per Capita Consumption of Selected Animal Products

% of 1967



DAIRY

General Information

Milk was the number one farm commodity in Washington based on the value of production during 1985. It replaced wheat, ending wheat's 48 year reign. Two-thirds of the Washington produced milk went into manufactured products such as butter, cheese, ice cream, and dry milk while the other one-third was used for fluid consumption and farm use.

Nationally, during the last 3 years, sales of fluid milk and cream have outpaced population growth. While the increase in per capita use has been modest, it constrasts sharply with the steady declines that preceded it in the 1970's when most of the baby boom generation passed from heavy-consuming teens or pre-teens to being low-consuming young adults.

Milk Production, Utilization, Marketing and Value

PRODUCTION AND USE	Unit	1981	1982	1983	1984	1985
Production And Utilization						
Production of milk:						
Total milk produced on farms	Mil. Lbs.	3,017	3,222	3,482	3,468	3,750
Milkfat produced	Mil. Lbs.	110	119	127	127	140
Percentage of milkfat	Percent	3.65	3.69	3.65	3.66	3.73
Utilization:						
Milk Marketed by Producers:						
Sold to plants and dealers as whole milk 1/	Mil. Lbs.	2,870	3,070	3,320	3,299	3,582
Sold directly to consumers	Mil. Lbs.	126	126	135	142	149
Milk used where produced						
Fed to calves	Mil. Lbs.	18	23	23	23	16
Used by farm household	Mil. Lbs.	3	3	4	4	3
Marketings						
Milk Marketed by Producers:						
Sold to plants and dealers						
Whole milk sold 1/	Mil. Lbs.	2,870	3,070	3,320	3,299	3,582
Price per Cwt.	Dollars	13.50	13.30	13.30	13.10	12.40
Cash receipts	1,000 Dol.	387,450	408,310	441,560	432,169	444,168
Sold Directly to Consumers						
Quantity	1,000 Qts.	58,605	58,605	62,791	66,047	69,302
Price per quart	Cents	45	48	49	47	46
Cash receipts	1,000 Dol.	26,372	28,130	30,767	31,042	31,879
Total Marketing						
Milk Utilized	Mil. Lbs.	2,996	3,196	3,455	3,441	3,731
Price Per Cwt. of milk	Dollars	13.81	13.66	13.67	13.46	12.76
Price per pound milkfat	Dollars	3.78	3.70	3.75	3.68	3.42
Total cash receipts	1,000 Dol.	413,822	436,440	472,326	463,211	476,047
Farm Use						
Value of milk used where produced 2/	1,000 Dol.	2,901	3,685	3,692	3,634	2,424
Total Value of Milk Produced	1,000 Dol.	416,723	440,125	476,019	466,845	478,471
Number of operations with milk cows	Number	4,000	4,000	3,600	3,600	3,400

1/ Includes the equivalent amounts of milk for cream sold to plants and dealers.
2/ Includes value of milk fed to calves and milk used by farm household.

MILK COWS AND MILK PRODUCTION

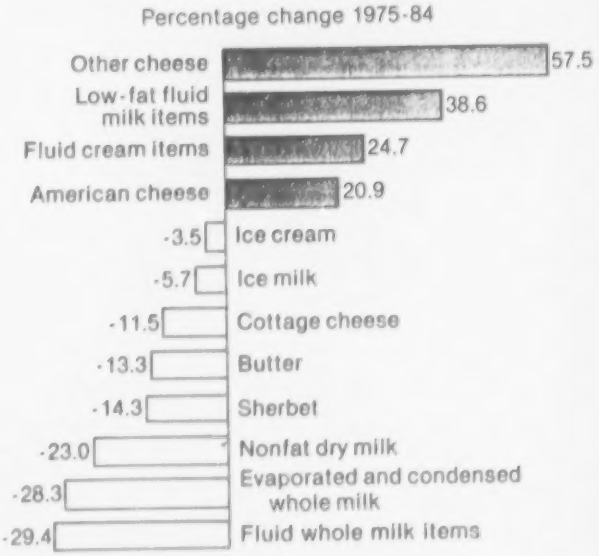
The value of milk produced in Washington for 1985 reached $478 million, 3 percent above 1984. Total number of milk cows on farms averaged 222,000 head in 1985, 5 percent greater than the previous year. After the termination of the "Milk Diversion Program", a number of dairy herds were increased. The annual milk production per cow set a record high at 16,892 pounds. This was 3 percent above last year and Washington continues to lead the Nation in high producing milk cows. Total milk production for 1985 was estimated at 3,750 million pounds in Washington, 8 percent above the previous year's production. The increased milk production was influenced by both cow numbers and production per cow.

Dairymen in Washington are regulated by two Federal Orders, Oregon-Washington No. 124 and Puget Sound-Inland No. 125. These two orders control the marketing of milk from farms to processing plants.

Milk Cows on Farms

Month	1981	1982 1/	1983	1984	1985
	1,000 Head				
January	201	208	213	213	211
February	201	209	213	213	213
March	203	210	215	213	216
April	205		217	213	219
May	205		218	213	222
June	205	212	217	211	225
July	205		218	212	228
August	206		217	213	229
September	206	213	215	213	227
October	206		215	212	225
November	207		215	211	224
December	207	213	214	211	223
Average	205	212	216	212	222

10-Year Change in per Capita Dairy Product Sales



Milk Production per Cow

Month	1981	1982 1/	1983	1984	1985
	Pounds				
January	1,205	1,210	1,300	1,330	1,380
February	1,100	1,120	1,200	1,250	1,250
March	1,235	1,260	1,350	1,350	1,410
April	1,235		1,340	1,350	1,415
May	1,310		1,420	1,430	1,495
June	1,260	3,910	1,390	1,400	1,435
July	1,305		1,430	1,450	1,470
August	1,280		1,410	1,420	1,460
September	1,220	3,960	1,340	1,340	1,390
October	1,220		1,350	1,360	1,425
November	1,155		1,280	1,300	1,355
December	1,210	3,750	1,330	1,360	1,405
Annual	14,717	15,198	16,120	16,358	16,892

Total Milk Production

1981	1982 1/	1983	1984	1985
Million Pounds				
242	252	277	283	291
221	234	256	266	266
251	265	290	288	305
253		291	288	310
269		310	305	332
258	829	302	295	323
268		312	307	335
264		306	302	334
251	843	288	285	316
251		290	288	321
239		275	274	304
250	799	285	287	313
3,017	3,222	3,482	3,468	3,750

1/ Quarterly estimates April-December, 1982.

DAIRY PRODUCTS

The twenty-six plants which manufacture dairy products in Washington are a vital marketing channel for the State's milk production. Approximately two-thirds of all the milk produced in Washington was utilized in the manufacturing of dairy products in 1985. Butter was the largest single item manufactured at 84.5 million pounds, 19 percent above the previous year. All other dairy products manufactured in 1985 also increased over the previous year with the exception of ice milk mix which was off 16 percent.

Washington ranked fifth in the Nation's butter production in 1985, but only accounted for 7 percent of the total. Wisconsin was the number one producing state with 24 percent and California second with 18 percent of the Nation's total. In total cheese production, Washington ranked 17th with one percent of the U.S. production and ice cream ranked 18th with two percent of production.

Butter Production

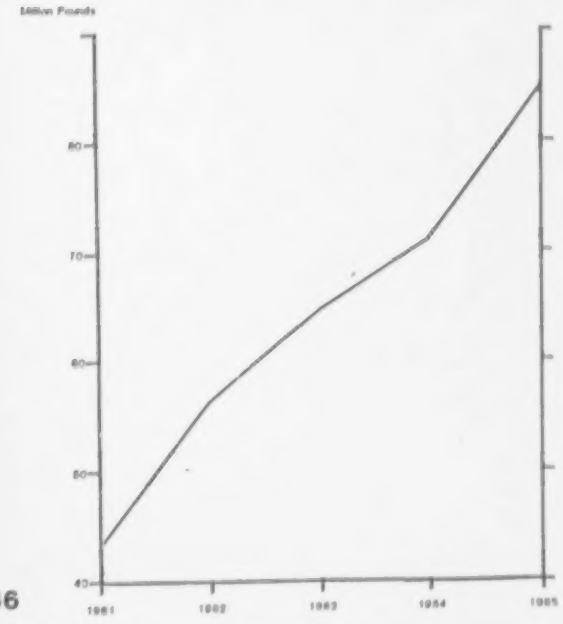
Month	1981	1982 1/	1983	1984	1985
	1,000 Pounds				
January	3,332	4,324	5,891	6,177	6,756
February	2,801	3,809	5,230	6,329	6,013
March	3,294	4,197	5,415	5,497	6,719
April	3,649		5,185	6,337	7,022
May	4,216		5,553	6,293	7,041
June	3,819	13,605	5,305	5,916	7,010
July	3,514		5,606	5,814	6,752
August	3,412		5,246	6,193	7,372
September	3,274	14,890	4,743	5,498	7,272
October	3,878		5,383	5,667	7,664
November	3,343		5,635	5,563	7,076
December	4,065	15,457	5,503	5,608	7,799
Annual	42,597	56,282	64,695	70,892	84,496

1/ Quarterly estimates April-December 1982.

Ice Cream Production

1981	1982 1/	1983	1984	1985
1,000 Gallons				
1,153	927	1,169	1,085	1,362
1,106	1,139	1,025	1,147	1,203
1,357	1,160	1,412	1,469	1,529
1,203		1,439	1,479	1,449
1,349		1,418	1,627	1,692
1,515	4,156	1,666	1,753	1,868
1,650		1,760	1,842	2,041
1,695		1,538	1,658	1,545
1,499	4,412	1,418	1,382	1,343
1,667		1,257	1,399	1,374
1,068		1,076	1,336	1,309
1,243	3,724	1,046	1,323	1,438
16,505	15,518	16,224	17,500	18,153

Washington Butter Production



Ice Milk Production

Month	1981	1982 1/	1983	1984	1985
	1,000 Gallons				
Jan.	644	728	886	771	587
Feb.	540	531	514	531	478
Mar.	624	523	675	609	591
Apr.	696		730	665	682
May	803		783	660	822
Jun.	771	2,178	861	621	787
Jul.	942		828	783	915
Aug.	985		788	824	830
Sep.	862	2,285	775	646	657
Oct.	665		603	551	552
Nov.	566		473	576	414
Dec.	633	2,213	599	567	500
Annual	8,731	8,458	8,515	7,804	7,815

1/ Quarterly estimates Apr.-Dec. 1982.

American Cheese Production

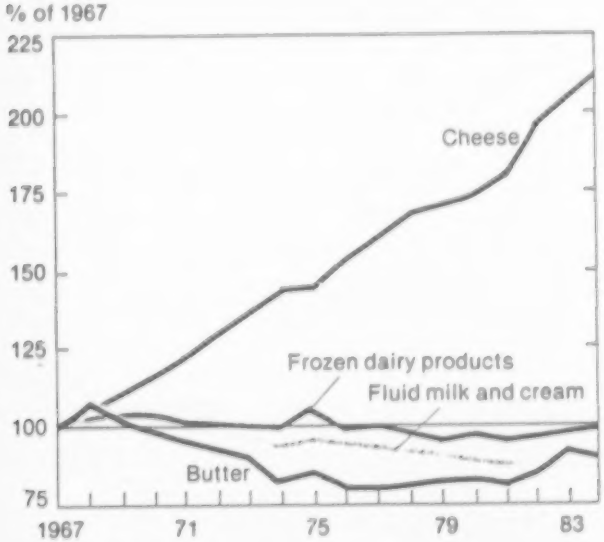
Month	1981	1982 1/	1983	1984	1985
	1,000 Pounds				
January	2,276	2,560	2,985	3,113	2,615
February	1,953	2,476	2,663	2,829	2,136
March	2,502	2,333	3,366	2,331	2,763
April	2,649		3,915	2,496	1,540
May	2,893		4,303	2,962	1,732
June	2,785	9,253	4,171	2,947	1,750
July	2,731		4,254	3,428	3,569
August	2,653		4,052	2,417	3,097
September	2,404	9,667	3,728	1,422	2,790
October	2,667		3,715	1,426	3,089
November	2,383		2,654	1,216	2,856
December	2,637	9,161	2,415	1,500	2,815
Annual	30,533	35,450	42,221	28,087	30,752

1/ Quarterly estimates April-December 1982.

Italian Cheese Production

1981	1982 1/	1983	1984	1985
1,000 Pounds				
1,189	786	1,344	1,505	1,398
1,232	1,001	1,331	1,438	1,506
1,389	1,060	1,543	1,722	1,669
1,401		1,405	1,598	1,803
1,284		1,536	1,629	1,827
1,274	3,235	1,453	1,667	1,828
1,335		1,280	1,482	1,871
1,343		1,521	1,463	1,832
1,454	3,928	1,567	1,509	1,675
1,255		1,659	1,664	1,829
1,368		1,617	1,784	1,605
1,399	4,246	1,534	1,657	1,871
15,923	14,256	17,790	19,118	20,714

Per Capita Consumption of Selected Dairy Products



Total Cheese Production

Month	1981	1982 1/	1983	1984	1985 2/
	1,000 Pounds				
Jan.	3,465	3,346	4,329	4,618	4,046
Feb.	3,185	3,477	3,994	4,267	3,661
Mar.	3,891	3,393	4,909	4,053	4,466
Apr.	4,050		5,320	4,094	3,358
May	4,177		5,839	4,591	3,574
Jun.	4,059	12,488	5,624	4,614	3,600
Jul.	4,066		5,534	4,910	5,505
Aug.	3,996		5,573	3,880	4,996
Sep.	3,858	13,595	5,295	2,931	4,513
Oct.	3,922		5,374	3,090	4,943
Nov.	3,751		4,271	3,000	4,486
Dec.	4,036	13,407	3,949	3,157	4,703
Annual	46,456	49,706	60,011	47,205	51,851

1/ Quarterly estimates Apr.-Dec. 1982.
2/ Includes Gouda and Feta cheeses.

Creamed Cottage Cheese Production

Month	1981	1982 1/	1983	1984	1985
	1,000 Pounds				
Jan.	2,642	1,782	2,282	1,961	2,114
Feb.	1,765	2,046	1,087	2,101	1,998
Mar.	1,938	1,954	2,523	2,074	2,064
Apr.	2,739		2,411	2,045	2,118
May	1,925		2,318	2,255	2,301
Jun.	1,980	6,931	2,257	2,026	2,138
Jul.	1,991		2,188	2,047	2,187
Aug.	1,969		2,134	2,184	2,075
Sep.	1,844	6,672	2,062	1,844	1,914
Oct.	1,854		2,019	2,050	2,115
Nov.	1,665		1,945	1,986	1,841
Dec.	1,734	6,341	2,005	1,787	1,807
Annual	24,046	25,726	25,231	24,360	24,672

1/ Quarterly estimates Apr.-Dec. 1982.

Cottage Cheese Curd Production

Month	1981	1982 1/	1983	1984	1985
	1,000 Pounds				
Jan.	2,054	1,755	1,716	1,484	1,762
Feb.	1,808	1,669	1,617	1,578	1,556
Mar.	2,010	1,795	1,839	1,653	1,750
Apr.	1,898		1,738	1,623	1,695
May	1,893		1,743	1,673	1,861
Jun.	1,895	5,445	1,762	1,491	1,672
Jul.	1,956		1,660	1,612	1,731
Aug.	1,945		1,568	1,725	1,641
Sep.	1,881	5,048	1,548	1,477	1,489
Oct.	1,783		1,529	1,621	1,710
Nov.	1,654		1,504	1,578	1,483
Dec.	1,675	4,762	1,522	1,420	1,423
Annual	22,452	20,474	19,746	18,935	19,773

1/ Quarterly estimates Apr.-Dec. 1982.

HOGS

The hog inventory on December 1, 1985, totaled 51,000 head, up 13 percent from the 45,000 head on hand December 1, 1984. Washington's breeding stock inventory, at 6,000 head, increased 1,000 head. Market hogs destined for slaughter increased 5,000 head to 45,000 head. Ten thousand sows farrowed in 1985, yielding a pig crop of 78,000 head with an average litter size of 7.8 pigs.

Value of production for hogs in 1985, at $7.2 million, was down 20 percent from 1984. The average annual price per hundredweight was $43.50 per cwt., off $4.90 from the previous year's $48.40.

Inventory on Farms by Class, December 1

Class	1981	1982	1983	1984	1985
	1,000 Head				
Hogs					
Breeding Hogs	9	7	6	5	6
Market Hogs	51	44	47	40	45
All Hogs	60	51	53	45	51
Number of Hog Operations 1/	3,600	2,800	3,600	3,600	3,300

1/ Any place having one or more head on hand at any time during the year.

Pig Crop

Year	December-May			June-November		
	Sows Farrowed	Pigs Per Litter	Pig Crop	Sows Farrowed	Pigs Per Litter	Pig Crop
	1,000 Head	Head	1,000 Head	1,000 Head	Head	1,000 Head
1981	6.0	8.0	48	7.0	8.1	57
1982	4.9	7.4	36	5.2	8.1	42
1983	6.0	7.0	42	5.5	8.2	45
1984	6.0	8.3	50	4.4	8.3	37
1985	5.0	7.5	38	5.0	8.0	40

Balance Sheet

Year	Beginning Inventory Prev. Yr.	Pigs Saved		Inshipment	Marketings 1/	Farm Slaughter 2/	Deaths	Inventory December 1
		Dec.- May	Jun.- Nov.					
	1,000 Head							
1981	100	48	57	0	134	6	5	60
1982	60	36	42	0	77	6	4	51
1983	51	42	45	0	74	6	5	53
1984	53	50	37	0	80	7	8	45
1985	45	38	40	0	56	11	5	51

1/ Excludes interfarm sales within the State.
2/ Excludes custom slaughter for farmers at commercial establishments.

Production and Income

Year	Production 1/	Marketings 2/	Average Price Per Cwt.	Value of Production	Cash Receipts	Value of Home Consumption	Gross Income
	1,000 Pounds		Dollars	1,000 Dollars			
1981	26,446	27,483	45.50	12,087	12,559	1,714	14,273
1982	17,285	17,090	54.60	9,477	9,370	1,057	10,427
1983	19,555	16,487	49.40	9,660	8,145	1,083	9,228
1984	18,578	18,514	48.40	8,992	8,961	867	9,828
1985	16,605	12,756	43.50	7,223	5,549	1,224	6,773

1/ Adjustments made for changes in inventory and for inshipments.
2/ Excludes custom slaughter for use on farms where produced and interfarm sales within the State.

Commercial Slaughter

Year and Month	Washington			United States		
	Head	Liveweight		Head	Liveweight	
		Per Head	Total		Per Head	Total
	1,000	Pounds	1,000 Pounds	1,000	Pounds	1,000 Pounds
1985 January	4.7	230	1,085	7,341.6	245	1,795,484
February	3.7	235	859	6,396.0	242	1,546,158
March	4.4	232	1,033	7,133.6	242	1,725,744
April	3.9	231	893	7,382.6	245	1,807,819
May	3.5	241	838	7,566.8	247	1,865,742
June	2.6	239	620	6,394.0	247	1,579,751
July	2.5	236	584	6,600.3	244	1,612,537
August	2.8	234	644	7,015.8	242	1,700,491
September	2.9	235	687	6,940.1	242	1,676,876
October	3.1	241	757	7,787.6	246	1,914,417
November	2.5	239	596	7,033.3	248	1,742,064
December	2.8	234	653	6,899.9	246	1,699,603
1981.....	510.6	234	119,602	91,575.0	243	22,214,038
1982.....	377.9	233	88,016	82,189.7	243	19,932,217
1983.....	338.1	234	79,008	87,584.3	243	21,284,616
1984.....	95.7	234	22,336	85,168.1	243	20,727,868
1985.....	39.3	235	9,247	84,491.9	245	20,666,685

SHEEP AND LAMBS

The sheep and lamb inventory totaled 58,000 head on January 1, 1986, 9 percent more than last year's record low of 53,000 head. The 1985 lamb crop of 55,000 head increased 10 percent from the 50,000 head estimated for 1984. The value of wool produced in Washington was $250,000 in 1985, the lowest level since estimates were started in 1909.

The government support price for 1985 marketings was set at $1.65 per pound, unchanged from 1984. Shorn wool payments are based on a percentage of each producer's return from sales. The percentage will be that required to raise the National average price received by all producers for shorn wool in 1985 up to the support price of $1.65 per pound.

Inventory on Farms by Class, January 1

Class	1982	1983	1984	1985	1986
	1,000 Head				
Sheep and Lambs					
Ewe Lambs	17	11	9	7	9
Wether and Ram Lambs	7	5	5	3	3
Ewes, 1 year plus	55	46	45	41	44
Rams and Wethers, 1 year plus	4	3	3	2	2
All Sheep and Lambs	83	65	62	53	58
Number of Sheep Operations 1/	2,200	2,200	2,400	2,200	2/

1/ Any place having one or more head on hand at any time during the year.
2/ Available January 29, 1987.

Balance Sheet

Year	Inventory January 1	Lamb Crop	Inshipments	Marketings 1/		Farm Slaughter 2/	Deaths		Inventory Following January 1
				Sheep	Lambs		Sheep	Lambs	
	1,000 Head								
1981	80	68	6	13	40	4	7	7	83
1982	83	66	1	26	41	4	7	7	65
1983	65	58	3	10	39	3	6	6	62
1984	62	50	2	15	36	3	3	4	53
1985	53	55	2	3	39	3	3	4	58

1/ Excluded interfarm sales within the State.
2/ Excluded custom slaughter for farmers at commercial establishments.

Production and Income

Year	Production 1/	Marketings 2/	Average Price Per Cwt.		Value of Production	Cash Receipts	Value of Home Consumption	Gross Income
			Sheep	Lambs				
	1,000 Pounds		Dollars			1,000 Dollars		
1981	6,250	6,015	13.00	53.20	2,716	2,581	262	2,843
1982	5,519	7,358	12.10	53.00	2,296	2,690	288	2,978
1983	5,195	5,380	11.30	49.50	2,143	2,238	174	2,412
1984	4,670	5,672	12.90	56.40	2,133	2,455	178	2,633
1985	5,515	4,571	15.20	66.70	3,200	2,893	232	3,125

1/ Adjustments made for changes in inventory and for inshipments.
2/ Excludes custom slaughter for use on farms where produced and interfarm sales within the State.

Commercial Slaughter

Year and Month	Washington			United States		
	Head	Liveweight		Head	Liveweight	
		Per Head	Total		Per Head	Total
	1,000	Pounds	1,000 Pounds	1,000	Pounds	1,000 Pounds
1985 January	14.1	117	1,638	556.8	115	63,833
February	13.8	115	1,584	483.8	114	55,391
March	13.3	113	1,494	578.1	115	66,444
April	11.7	119	1,393	533.4	113	60,335
May	14.0	122	1,702	508.9	113	57,633
June	13.1	109	1,423	438.0	113	49,436
July	14.5	112	1,623	502.5	112	56,170
August	13.6	111	1,515	516.6	111	57,516
September	11.2	114	1,281	497.1	112	55,833
October	14.0	117	1,630	570.4	115	65,355
November	12.9	121	1,562	475.3	117	55,457
December	11.9	120	1,429	504.4	117	59,046
1981.....	269.8	117	31,470	6,008.1	110	659,342
1982.....	183.3	113	20,732	6,448.7	111	714,766
1983.....	162.2	110	17,874	6,619.4	112	741,155
1984.....	165.7	112	18,643	6,759.0	111	749,559
1985.....	158.0	116	18,272	6,165.2	114	702,448

Wool Production and Income

Year	Number Sheep Shorn	Weight Per Fleece	Wool Production	Price Per Pound	Value Of Production
	1,000 Head	Pounds	1,000 Pounds	Cents	1,000 Dollars
1981	80	9.0	720	77	554
1982	70	9.0	630	62	391
1983	65	9.0	585	49	287
1984	64	8.6	550	74	407
1985	60	8.0	480	52	250

POULTRY

Inventory of all chickens on December 1, 1985, was 6.6 million birds, an increase of 8 percent from the same date a year ago. Hens and pullets of laying age accounted for 5.3 million, down 5 percent. Offsetting the decline were all other young pullets not of laying age at 1.3 million, up sharply by 152 percent. Continuing the upswing begun in 1975, egg production in Washington totaled 1.36 billion in 1985, up 4 percent over 1984. Washington ranked 16th in egg production while California continued to be the leading State.

Broiler production in 1985 was a $32.9 million enterprise in Washington. Growers produced 101.2 million pounds, 6 percent above the previous year. Production has been on the upswing since 1975 in response to consumer dietary shifts from red meats. The season average price received by growers at 32.5 cents per pound declined 5 cents from the previous year.

Inventory on Farms by Class, December 1

Class	1981	1982	1983	1984	1985
	1,000 Birds				
Hens and Pullets of Laying Age:					
Hens (1 year and older)	3,275	3,344	2,796	3,286	3,074
Pullets of laying age	2,239	1,906	2,373	2,274	2,190
Total	5,514	5,250	5,169	5,560	5,264
Pullets, 3 months plus	423	274	239	230	590
Pullets, less than 3 months	733	652	669	290	720
Other Chickens	53	37	55	50	50
All Chickens (excluding broilers)	6,724	6,213	6,132	6,130	6,624
Number of Chickens Operations 1/	6,400	6,400	6,200	6,200	6,200

1/ Any place having one or more head on hand at any time during the year.

Average Number of Layers

Month 2/	1981	1982 1/	1983	1984	1985
	1,000 Birds				
December	5,467		5,166	5,171	5,498
January	5,526		5,040	5,106	5,414
February	5,455	5,308	5,071	5,064	5,409
March	5,362		5,051	5,125	5,513
April	5,288		4,929	5,139	5,516
May	5,160	5,332	4,866	5,114	5,373
June	5,066		4,853	5,188	5,331
July	5,193		4,894	5,184	5,331
August	5,188	5,300	4,950	5,226	5,251
September	5,183		5,044	5,318	5,130
October	5,276		5,152	5,270	5,043
November	5,401	5,294	5,186	5,406	5,140
Annual Average	5,298	5,309	5,017	5,193	5,329
State Total	-	-	-	-	-

Egg Production

1981	1982 1/	1983	1984	1985
Million				
117		112	113	118
119		108	109	118
107	329	93	101	105
118		101	110	122
110		98	109	118
106	329	103	110	110
102		101	106	106
110		104	107	117
111	333	103	108	115
108		100	110	108
112		104	113	111
112	343	105	110	107
-	-	-	-	-
1,332	1,334	1,232	1,306	1,355

1/ Quarterly Estimates.
2/ December 1 previous year to November 30.
- Not Applicable.

Chicken Production and Income 1/ 2/

Year	Number Sold	Pounds Sold	Price Per Pound	Value of Sales
	1,000 Birds	1,000 Pounds	Cents	1,000 Dollars
1981	5,780	18,934	6.4	1,229
1982	5,400	20,098	6.0	1,221
1983	4,800	15,678	7.0	1,113
1984	4,700	15,088	7.0	1,071
1985	3,000	11,700	10.0	1,170

1/ Excluding broilers.
2/ 12 month period December 1, previous year, through November 30.

Egg Production and Income 2/

Eggs Produced	Price Per Dozen	Value of Production
Millions	Cents	1,000 Dollars
1,332	58.2	64,603
1,334	54.2	60,253
1,232	56.6	58,110
1,306	62.3	67,803
1,355	48.8	55,103

Broiler Production and Income

Year	Number Produced	Pounds Produced	Price Per Pound	Gross Income 1/
	1,000 Birds	1,000 Pounds	Cents	1,000 Dollars
1981	20,300	87,200	34.5	30,115
1982	20,500	88,150	32.5	28,649
1983	20,500	90,200	33.0	29,766
1984	21,700	95,480	37.5	35,805
1985	23,000	101,200	32.5	32,890

1/ Includes value of home consumption.

Broiler Commercial Slaughter

Year	Washington			United States		
	Number Slaughtered	Average Liveweight	Certified Pounds 1/	Number Slaughtered	Average Liveweight	Certified Pounds 1/
	1,000 Head	Pounds	1,000 Pounds	1,000 Head	Pounds	1,000 Pounds
1981	18,808	4.31	59,517	4,075,884	4.01	11,905,734
1982	17,239	4.29	54,664	4,068,116	4.04	12,039,023
1983	19,114	4.37	62,002	4,132,538	4.08	12,388,980
1984	20,933	4.39	68,116	4,272,328	4.17	12,998,613
1985	22,497	4.39	-	4,438,874	4.19	-

1/ Ready to cook weight.
- Not Available

MINK

Washington was the 5th largest mink pelt producing State in 1985 with 226,000 pelts produced, or 5.4 percent of the Nation's total. The standard color class was the most popular with 112,800 pelts produced, or 49.9 percent of the State's total. Ranch wild was second at 22.2 percent and gunmetal was third at 14.8 percent. The State's forty-five mink ranches bred 55,000 females to produce kits in 1986.

At the county level, Snohomish County led the way with 61,000 pelts produced. Pierce County was second and Kittitas County was third with 54,000 pelts and 46,800 pelts, respectively. Together these three counties produced nearly 72 percent of Washington's total pelts in 1985 and they have bred about the same percentage of the State's total females to produce kits in 1986.

Mink by County, 1985

County	Pelts From 1985 Crop	Females Bred For 1986
King	15,800	3,400
Kittitas	46,800	10,200
Pierce	54,000	12,600
Snohomish	61,200	16,900
Thurston	22,900	6,100
Whatcom	17,500	4,700
Other 1/	7,800	1,100
State Total	226,000	55,000

1/ Clark, Lewis, Pacific.

Mink Pelts and Females Bred to Produce Kits 1/

Color	Pelts Produced						Females Bred to Produce Kits					
	1979	1980	1982	1983	1984	1985	1980	1981	1983	1984	1985	1986
	1,000						1,000					
Standard	88.2	97.9	86.8	86.7	100.2	112.8	27.9	28.3	20.8	23.9	25.3	25.4
Ranch Wild	19.1	22.0	18.6	12.7	7.1	50.1	5.6	9.5	4.4	2.7	9.4	11.6
Demi-buff	18.5	22.3	38.6	45.5	53.2	18.7	5.1	3.5	10.8	11.5	4.9	4.3
Gunmetal	16.7	17.6	20.6	30.6	30.1	33.5	4.8	5.3	7.0	8.3	9.2	10.9
Pastel	10.6	8.7	9.6	7.2	5.2	5.2	3.7	3.8	2.0	1.4	1.1	1.3
Sapphire	9.5	6.3	4.5	5.5	7.8	3.7	2.0	1.8	2.0	1.8	1.9	2/
Violet Type	6.2	3.0	5.0	3.9	5.9	2/	2/	1.3	1.1	1.2	.4	2/
Other	3.2	2.1	5.8	5.9	7.0	2.0	4.2	.5	1.4	1.2	.3	1.5
Total	172.0	180.0	189.5	198.0	216.5	226.0	53.3	54.0	49.5	52.0	52.5	55.0
Number of Operations	49	45	37	36	37	45						

1/ Data for 1981 pelts produced and 1982 females bred not available.
2/ Included in Other.

Livestock Inventory by County, 1986 1/

County	Cattle & Calves	Cows That Have Calved		Hogs & Pigs	Sheep & Lambs
		Beef	Milk		
Adams	72,200	27,600	3,300	1,500	1,000
Asotin	9,100	4,800	2/	400	350
Benton	45,600	15,800	2,400	1,800	3,900
Chelan	4,500	3,000	100	300	300
Clallam	9,100	2,600	1,600	200	1,400
Clark	32,600	7,000	8,300	700	1,700
Columbia	7,300	3,100	2/	1,100	300
Cowlitz	9,600	2,700	2,000	100	800
Douglas	17,100	5,100	200	500	500
Ferry	12,500	5,600	2/	300	500
Franklin	130,000	43,900	2,600	3,000	1,500
Garfield	13,800	7,000	2/	1,000	450
Grant	113,000	31,000	8,100	6,000	3,300
Grays Harbor	18,400	2,700	6,100	200	200
Island	7,000	1,000	1,300	200	200
Jefferson	3,700	700	500	100	100
King	42,600	5,600	18,500	1,000	1,000
Kitsap	2,000	500	2/	300	400
Kittitas	83,800	22,800	1,100	2,600	5,300
Klickitat	31,200	11,300	1,300	600	2,000
Lewis	43,400	8,800	12,800	300	2,400
Lincoln	47,700	25,700	500	2,500	2,000
Mason	2,400	500	100	100	100
Okanogan	64,900	31,400	400	1,200	2,200
Pacific	10,200	3,800	2,200	150	50
Pend Oreille	6,800	2,500	400	500	300
Pierce	32,100	5,100	12,500	500	800
San Juan	3,300	1,500	2/	50	2,400
Skagit	45,300	4,600	18,800	200	500
Skamania	700	300	2/	50	250
Snohomish	52,600	5,900	23,000	500	2,200
Spokane	43,600	16,100	5,900	3,500	2,100
Stevens	37,100	11,100	3,300	3,500	1,500
Thurston	26,700	5,600	9,300	400	1,100
Wahkiakum	6,800	1,000	2,200	50	100
Walla Walla	58,500	11,800	1,400	1,100	1,300
Whatcom	111,500	9,600	55,800	500	700
Whitman	31,300	14,800	600	12,000	1,800
Yakima	170,000	43,100	16,300	2,000	11,000
Other Counties	-	-	100	-	-
State Total	1,460,000	407,000	223,000	51,000	58,000

1/ Cattle and sheep inventories, January 1, 1986; hog inventory, December 31, 1985.
2/ Included in Other Counties.
- Not applicable.

Poultry by County

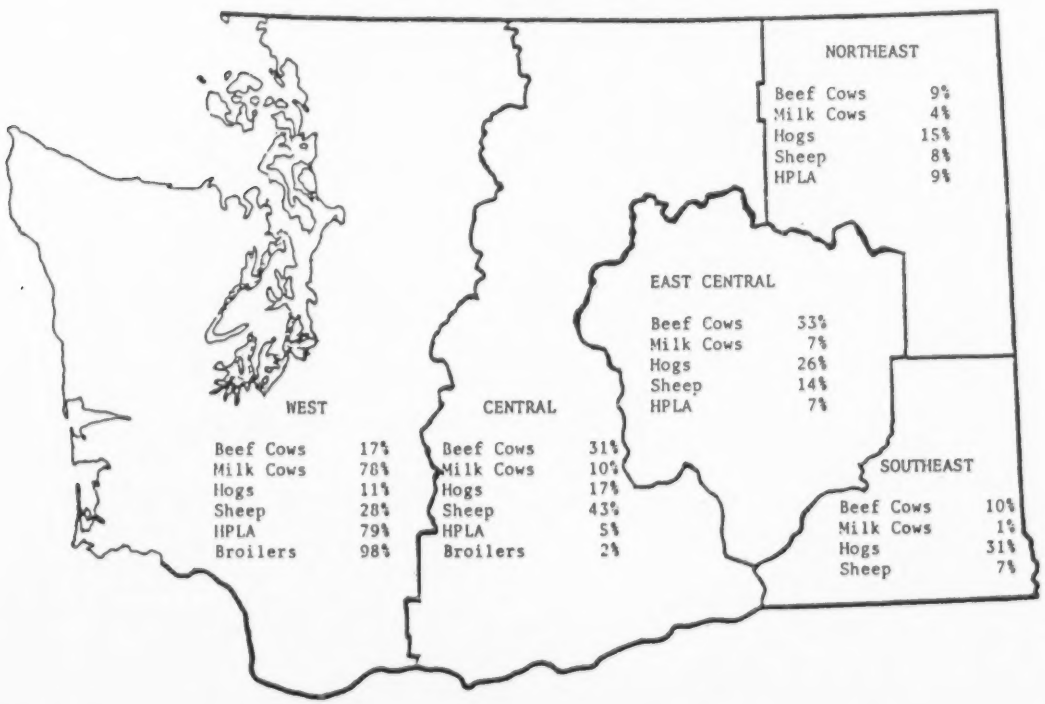
Hens and Pullets of Laying Age December 1, 1985

County	Inventory
	Head
Franklin	386,000
Island	94,000
King	151,000
Lewis	283,000
Pierce	978,000
Skagit	434,000
Snohomish	810,000
Spokane	484,000
Thurston	1,126,000
Whatcom	194,000
Yakima	245,000
Other	79,000
State Total	5,264,000

Broiler Production, 1985

County	Production
	Head
Clark	1,763,000
Cowlitz	1,541,000
Grays Harbor	110,000
King	1,609,000
Lewis	4,337,000
Pierce	3,208,000
Skagit	475,000
Snohomish	4,094,000
Thurston	2,890,000
Whatcom	2,106,000
Yakima	504,000
Other	363,000
State Total	23,000,000

Percent of State Total Livestock, By Species, By Crop Reporting District



Usual Planting and Harvesting Dates, Washington

Crop	Usual Planting Dates	Usual Harvesting Dates		
		Begin	Most Active	End
Fall Barley	Sep 1-Nov 10	Jul 5	Jul 15-Aug 10	Aug 20
Spring Barley	Mar 1-May 15	Jul 15	Jul 25-Aug 25	Sep 15
Dry Beans	May 1-Jun 10	Aug 20	Sep 5-Sep 30	Nov 1
Grain Corn	Apr 5-May 20	Oct 15	Oct 25-Nov 20	Dec 15
Silage Corn	Apr 5-May 20	Sep 1	Sep 5-Oct 5	Oct 15
Alfalfa Hay		May 25		Oct 15
Other Hay		May 25		Sep 15
Oats	Mar 10-Apr 10	Jul 15	Aug 1-Aug 25	Sep 10
Winter Wheat	Aug 15-Nov 20	Jul 10	Jul 25-Aug 25	Sep 20
Spring Wheat	Mar 1-May 15	Jul 15	Jul 25-Aug 20	Sep 30
Asparagus (F)		Apr 10	May 5-Jun 5	Jun 21
Snap Beans (P)	May 10-Jun 21	Jul 20	Aug 5-Sep 1	Oct 1
Carrots (F)	Apr 15-Jul 30	Jul 30	Sep 1-Nov 1	Dec 31
Carrots (P)	Apr 15-Jul 30	Jul 30	Sep 1-Nov 1	Dec 31
Sweet Corn (F)	Apr 15-Jun 5	Jul 25	Aug 1-Sep 20	Sep 30
Sweet Corn (P)	Apr 10-Jun 25	Aug 20	Sep 1-Oct 5	Oct 20
Lettuce (F)	Mar 24-Aug 15	Jun 25	Sep 10-Nov 1	Nov 15
Onions	Transplant:			
Non-storage--Fall	Oct 15-Dec 10	Jul 5	Jul 20-Aug 5	Aug 15
--Spring	Mar 20-Apr 5	Jun 20	Jul 5-Aug 1	Sep 1
Storage	Mar 25-Apr 15	Sep 10	Sep 15-Oct 5	Oct 20
Green Peas (P)	Apr 1-Jun 20	Jun 15	Jun 25-Aug 15	Aug 31

Crop	Usual Dates of Full Bloom	Usual Harvesting Dates		
		Begin	Most Active	End
Cultivated Blackberries	Jun 15-Jul 10	Jul 10	Aug 15-Sep 20	Oct 10
Blueberries	May 10-May 15	Jul 5	Aug 5-Sep 15	Oct 5
Cranberries	Jun 10-Jun 15	Oct 1	Oct 5-Oct 10	Nov 1
Currants	Apr 1-Apr 5	Jul 5	Jul 10-Jul 20	Jul 25
Raspberries	May 10-May 15	Jun 25	Jul 15-Jul 20	Aug 15
Strawberries	Apr 10-May 15	Jun 10	Jun 25-Jul 5	Jul 20
Apples	Apr 5-May 10	Jul 15-Oct 5	Sep 5-Oct 25	Nov 1
Apricots	Mar 20-Apr 5	Jun 25-Jul 20	Jul 5-Jul 25	Aug 1
Sweet Cherries	Apr 10-Apr 25	Jun 10-Jul 1	Jun 15-Jul 15	Jul 20
Grapes	May 25-Jul 10	Sep 15-Oct 10	Sep 15-Oct 20	Oct 20
Peaches	Apr 10-Apr 20	Jul 10-Aug 1	Aug 10-Sep 10	Sep 20
Bartlett Pears	Apr 5-May 5	Aug 10-Aug 30	Aug 15-Sep 10	Sep 20
Other Pears	Apr 5-May 5	Sep 5-Sep 20	Sep 20-Oct 20	Nov 1
Prunes	Apr 15-Apr 20	Aug 10-Aug 20	Aug 20-Sep 5	Oct 1

(F)=Fresh market
(P)=Processing market

Washington Agricultural Statistics Service

Current estimates of the data published in this bulletin are available throughout the year. The following table identifies the types of estimates made for each commodity by month. The current estimates are published in a monthly publication "Agri-Facts". The annual subscription fee for "Agri-Facts" is $10 per year. Reporters for our surveys receive reports free of charge.

Washington Agricultural Statistics Service Reports

Commodity	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
	A = Acreage, P = Production, X = Estimates Released, PU = Production and Utilization, PDI = Production, Disposition, and Income, S = Stocks.											
Winter Wheat					A,P	A,P	P	P	A,P			A,P
Spring Wheat			A					P	P			A,P
Barley			A			A		P				A,P
Oats			A			A				A,P		A,P
Field Corn			A			A						
For Grain								P				A,P
For Silage												A,P
Dry Edible Beans			A			A		P	P	P	P	A,P
Dry Peas and Lentils										A,P		A,P
Potatoes	S	S	S	S	S		A				P	A,P,S
Hops			S				A,P	P	P,S			P
Hay	S		A		S	A		P		P		A,P
Mint												A,P
Grain Stocks			S			S			S			S
Apples							P,PU	P		P		PU
Apricots						P	P					PU
Cherries, Sweet						P	P		PU			PU
Grapes								P	P	P		PU
Peaches						P	P	P				PU
Pears, Bartlett						P	P	P	P			PU
Pears, Other							P	P	P			PU
Prunes								P	P	P		PU
Cranberries								P				AP
Strawberries				A		P			A,P			A,P
Onions: Storage			A				A		P	P		A,P
Non-Storage			A		A		P	P				A,P
Vegetables			A			A,P	P	P	P			A,P
Cattle on Feed	X			X			X			X		
Cattle Inventory & Calf Crop	X			PDI								
Milk Production	X	X	X	X	X	X	X	X	X	X	X	X
Manufactured Dairy Products	X	X	X	X	X	X	X	X	X	X	X	X
Sheep Inventory & Lamb Crop	X			PDI								
Wool Production			X									
Hog Inventory & Pig Crop				PDI								X
Livestock Slaughter	X	X	X	X	X	X	X	X	X	X	X	X
Egg Production	X	X	X	X	X	X	X	X	X	X	X	X
Hatchery and Broilers				PDI								
Farm Employment & Wage Rates				X			X			X		
Farm Numbers							X					
Prices Received by Farmers	X	X	X	X	X	X	X	X	X	X	X	X
Prices Paid by Farmers	X			X			X			X		

Cover Photo:
Picture from Washington Apple Commission
Color separation by Washington Farmer—Stockman